

Kevin Murphy ANGEL.MASQUE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy ANGEL.MASQUE		
1.2	Product Code:	10049-04		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	Decamethylcyclopentasiloxane	541-02-6	Flammable Liquid, Cat 4	1 - 10
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Glycerin	56-81-5	< 10	15 mg/m ³	10 mg/m ³	NE
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Lavender, opaque, semi-viscous liquid					
9.2	Odor:	Floral					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	4.5 - 5.3					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.980 - 1.020					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	3,400 - 4,700 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

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11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

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Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 11Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	11Oct16
16.4	Reason for Revision:	Update format.

Kevin Murphy ANGEL.RINSE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy ANGEL.RINSE		
1.2	Product Code:	9ACT110C		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 11Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:				Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Light yellow, opaque, semi-viscous liquid							
9.2	Odor:	Citrus vanilla							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	3.5 - 5.0							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.980 - 1.020							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	4,000 - 7,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy ANGEL.RINSE		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		



Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 11Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	11Aug16
16.4	Reason for Revision:	Update format.

Kevin Murphy ANTI.GRAVITY.SPRAY		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 5.0	SDS Revision Date: 12Jul18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy ANTI.GRAVITY.SPRAY		
1.2	Product Code:	35254-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling & Finishing Spray		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation Hazard Signal Word: Warning Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols:  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	45-50	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 5.0

SDS Revision Date: 12Jul18

7. HANDLING AND STORAGE

7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Consumer Use:** Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.**Industrial Setting / Workplace:**

8.1	Control Parameters:	Airborne Exposure Limits						
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	45-50	1000 ppm	1000 ppm	1000 ppm	NE
		Propylene Glycol	57-55-6	< 0.5	NE	NE	NE	10 mg/m ³
		Glycerin	56-81-5	< 0.1	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Colorless, clear to slightly hazy liquid
9.2	Odor:	Lavender-alcohol
9.3	Odor Threshold:	No data available on this product
9.4	pH:	6.0 - 7.0
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	24.5°C (76°F) Closed Cup
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.910 - 0.930
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	Water Thin
9.20	Other Information:	NA

10. STABILITY AND REACTIVITY

10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

Kevin Murphy ANTI.GRAVITY.SPRAY		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 5.0	SDS Revision Date: 12Jul18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 5.0

SDS Revision Date: 12Jul18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	01Dec17
16.4	Reason for Revision:	Update product code and Section 9.

Kevin Murphy AUTUMN.ANGEL		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 26Apr18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy AUTUMN.ANGEL		
1.2	Product Code:	K100317AAC(R03)		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Color Enhancing Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy AUTUMN.ANGEL		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 26Apr18		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	200 ppm	400 ppm
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	Wear impermeable gloves.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Bright pink, thick cream					
9.2	Odor:	Fragrance					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	4.00 - 5.25					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.970 - 0.990					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	75,000 - 150,000 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy AUTUMN.ANGEL		SAFETY DATA SHEET	Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 26Apr18
11. TOXICOLOGICAL INFORMATION			
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.	
11.2	Chronic Potential Health Effects:	None known	
11.3	Acute Toxicity:	No data available on this product	
11.4	Skin Corrosion/Irritation:	No data available on this product	
11.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12. ECOLOGICAL INFORMATION			
12.1	Ecotoxicity:	No data available on this product	
12.2	Persistence and Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
13. DISPOSAL CONSIDERATIONS			
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: NA	
14. TRANSPORT INFORMATION			
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.			
14.1	US DOT (GROUND):	Not regulated	
14.2	IATA (AIR):	Not regulated	
14.3	IMDG (OCEAN):	Not regulated	
14.4	TDG (Canadian GROUND):	Not regulated	
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated	
14.6	Environmental Hazards:	No information available	
14.7	Special Precautions for	NA	
15. REGULATORY INFORMATION			
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None	
15.2	CAA Section 112 (Threshold Quantities):	None	
15.3	CWA:	None	
15.4	CERCLA Reportable Quantity:	None	
15.5	California Proposition 65:	This product is not subject to warning labeling.	
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.	

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 26Apr18

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	29Mar18
16.4	Reason for Revision:	Correct typo in section 4.1.



Kevin Murphy BALANCING.WASH		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy BALANCING.WASH		
1.2	Product Code:	14ACT007A		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shampoo		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy BALANCING.WASH		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 11Oct17		
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	Off-white, pearlescent, viscous liquid						
9.2	Odor:	Characteristic						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	6.0 - 7.0						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.980 - 1.020						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	10,000 - 15,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy BALANCING.WASH		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	30Aug16
16.4	Reason for Revision:	Update format.

Kevin Murphy BEDROOM.HAIR		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 29Dec17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy BEDROOM.HAIR		
1.2	Product Code:	SW-2091		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Finishing Spray (Aerosol)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Aerosol - Category 1; Eye Irritation - Category 2A Hazard Statements: Extremely Flammable Aerosol; Causes Serious Eye Irritation Hazard Signal Word: Danger Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols:  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
Dimethyl Ether		115-10-6	Flammable Gas, Cat 1	70-75
Ethanol		64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	20-25
Decamethylcyclopentasiloxane		541-02-6	Flammable Liquid, Cat 4	1 - 5
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation to the skin of sensitive individuals. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy BEDROOM.HAIR		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 29Dec17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources.					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Dimethyl Ether	115-10-6	NE	NE	NE	1000 ppm
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
		Glycerin	56-81-5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Clear, light yellow liquid					
9.2	Odor:	Mild fragrance					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	No data available on this product					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	-41 C (-42 F): dimethyl ether; 13 C (55 F): ethanol					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	UEL: 26.2% (dimethyl ether), 19.0% (ethanol) LEL: 3.3% (dimethyl ether), 3.3% (ethanol)					
9.12	Vapor Pressure:	65 - 75 psig @ 21 C (70 F)					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.858 - 0.882					
9.15	Solubility (in water):	Insoluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	Water Thin					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy BEDROOM.HAIR		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 29Dec17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). <u>Eyes:</u> Causes serious eye irritation. May cause redness, stinging, and tearing. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. <u>Inhalation:</u> May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	Dimethyl Ether = 10,000 lbs		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 29Dec17

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	01Feb17
16.4	Reason for Revision:	Update format.

Kevin Murphy BLONDE.ANGEL		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy BLONDE.ANGEL		
1.2	Product Code:	28582-00		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy BLONDE.ANGEL		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 15Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Violet, opaque, semi-viscous liquid							
9.2	Odor:	Floral							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	4.00 - 5.00							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.970 - 0.990							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	20,000 - 30,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy BLONDE.ANGEL		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 15Oct17

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	06Apr16
16.4	Reason for Revision:	Update format.

Kevin Murphy BLONDE.ANGEL.WASH		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy BLONDE.ANGEL.WASH		
1.2	Product Code:	33027-00		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shampoo		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy BLONDE.ANGEL.WASH		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 15Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Purple, pearlescent, semi-viscous liquid							
9.2	Odor:	Herbal							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	5.0 - 6.0							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	1.000 - 1.020							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	6,000 - 10,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy BLONDE.ANGEL.WASH		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	19Oct16
16.4	Reason for Revision:	Update format.

SAFETY INFORMATION**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name** Body Builder 100 ml & 400 ml**Product number** 38537 & 37598**1.2. Relevant identified uses of the substance or mixture and uses advised against****Identified uses** Hairstyling product**1.3. Details of the supplier**

Kevin Murphy
Kevin Murphy Europe A/S
Refshalevej 163A 2.tv
DK-1432 Copenhagen

Tlf: +44 1282 613413
Email: enquiries@iconteam.co.uk

1.4. Emergency telephone number**National emergency telephone number** 112 or 999**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Aerosol 1 - H222, H229

Health hazards

Not Classified

Environmental hazards

Not Classified

Please note that cosmetic aerosols are exempt from regulation CLP 1272/2008. The requirements of the Aerosol Dispensers Directive (ADD) 75/324/EEC do apply to this product. In addition to the H and P statements specified in this section, there are additional labeling requirements in 75/324/EEC.

Human health

Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache, Fatigue, Dizziness, Nausea, vomiting.

Physicochemical

Extremely flammable. Pressure chamber may explode in the event of fire.

2.2. Label elements**Pictogram****Signal word** Danger**Hazard statements**

H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated

Precautionary statements

- P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1. Mixtures

For information on composition of this product, please see the INCI-list on the product.

For cosmetics and hygiene products, information about the product content and safe handling has to be indicated on the packaging.

For further information please see REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006, Article 2.6 b.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Get medical attention if any discomfort continues.

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion

Drink a few glasses of water or milk.

Skin contact

Wash skin thoroughly with soap and water.

Eye contact

Rinse with water. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information

Solvent abuse can kill instantly.

Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion

May cause nausea, headache, dizziness and intoxication.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor

No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Containers can burst violently or explode when heated, due to excessive pressure build-up. Containers can burst violently or explode when heated, due to excessive pressure build-up. Extremely flammable aerosol.

5.3. Advice for firefighters

Protective actions during firefighting

Use water to keep fire exposed containers cool and disperse vapours.

Special protective equipment for firefighters

Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions

Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Small Spillages: Wipe away with paper or textile fabric.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Keep away from heat, sparks and open flame. Protect against direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store in tightly closed, original container in a dry, cool and well ventilated place.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits -

8.2. Exposure controls

Eye/face protection

Eye protection is normally not needed.

Hand protection

Hand protection not required.

Hygiene measures

When using do not eat, drink or smoke.

Respiratory protection

Respiratory protection is not needed.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Aerosol.

Odour

Characteristic.

Flash point

Technical impossibility to obtain the data.

Relative density

~0.5-1

Solubility(ies)

Soluble in water.

9.2. Other information

Other information

Not relevant.

Volatile organic compound

No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No data is available regarding the preparation itself.

Inhalation

Vapours have a narcotic effect. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. May cause respiratory system irritation.

Ingestion

May cause discomfort if swallowed.

Skin contact

Skin irritation should not occur when used as recommended. The product contains a small amount of sensitising substance. May cause sensitisation or allergic reactions in sensitive individuals.

Eye contact

May cause temporary eye irritation.

Acute and chronic health hazards

This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

SECTION 12: Ecological Information

Ecotoxicity

There are no data on the ecotoxicity of this product.

12.1. Toxicity

No data is available regarding the preparation itself.

12.2. Persistence and degradability

Persistence and degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility

No information available

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

No information required.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

The manufacturer of this product complies with the rules and regulations of the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste, by paying packaging fees for disposal and recycling of packaging waste.

Disposal methods

The plastic lid and valve are sorted as plastic. Empty aerosols are sorted as scrap metal. Residues and non-empty containers should be taken care of as hazardous waste according to local and national regulations.

Waste class

Non empty containers: EWC code 14 06 03*

Empty containers: EWC code 15 01 04.

SECTION 14: Transport information

General Aerosols may be carried domestically as limited quantities (1L) as long as each package does not exceed 30 kg in cardboard boxes or 20 kg on trays with shrink- or stretch wrapping. Each package shall be marked with diamond-shaped area, the top and bottom part is black, surrounded by a line that measures at least 100 mm x 100 mm.

14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class	2.1
ADR/RID classification code	5F
ADR/RID label	2.1
IMDG class	2.1
ICAO class/division	2.1
ADN class	2.1

Transport labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS	F-D, S-U
ADR transport category	2
Tunnel restriction code	(D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

COUNCIL DIRECTIVE of May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers.

EU legislation

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information

This mixture is classified as a cosmetic product and not subject to any legal requirements for safety data sheet and its design.

Issued by HS&E Manager.


Hazard statements in full

H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Kevin Murphy BODY.BUILDER (EU)		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Nov17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy BODY.BUILDER (EU)		
1.2	Product Code:	SW-1746		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product (Aerosol Foam)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Aerosol - Category 1 Hazard Statements: Extremely Flammable Aerosol Hazard Signal Word: Danger Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: 
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Butane	106-97-8	Flammable Gas, Cat 1	5 - 15	
Propane	74-98-6	Flammable Gas, Cat 1	5 - 15	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy BODY.BUILDER (EU)		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 12Nov17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Butane	106-97-8	800 ppm	1000 ppm	800 ppm	NE
		Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Cloudy liquid (base); White foam (dispensed)					
9.2	Odor:	Floral					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	6.5 - 7.5					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	-104 (-155 F): propane; -60 C (-76 F): butane					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	UEL: 8.4% (propane), 8.5% (butane) LEL: 1.8% (propane), 1.9% (butane)					
9.12	Vapor Pressure:	70 - 80 psig @ 21 C (70 F)					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.998 - 1.022					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	Water thin (base)					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy BODY.BUILDER (EU)		SAFETY DATA SHEET		Page 3 of 4
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11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304 and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	Propane = 10,000 lbs; Butane = 10,000 lbs		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 12Nov17

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	21Apr16
16.4	Reason for Revision:	Update format.



SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards



SDS Revision: 1.0

SDS Revision Date: 6/10/2016

1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	KEVIN MURPHY BODY BUILDER, 6% VOC
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1745
1.4	Trade Names:	Kevin Murphy Body Builder, 6% VOC
1.5	Product Uses & Restrictions:	Aerosol Spray
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p>WARNING! PRESSURIZED CONTAINER: MAY BURST OF HEATED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.</p> <p><u>Classification:</u> Aerosol 3; Skin Sens. 1B; Eye Irrit. 2</p> <p><u>Hazard Statements (H):</u> H223 – Flammable aerosol. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation. H229 – Pressurized container: may burst if heated.</p> <p><u>Precautionary Statements (P):</u> P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251 – Do not pierce or burn, even after use. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F).</p>	 
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3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
WATER (AQUA/EAU)	7732-18-5	ZC0110000	231-791-2	60-100	NA	NA	NF	NF	NF	NA	NA	NA		
HYDROFLUOROCARBON-152A	75-37-6 Flam. Gas 1; H220	KI4100000	200-866-1	10-30	1000	NA	1000	NF	NF	NA	NA	NA		
ISOBUTANE	75-28-5 Press. Gas, Flam. Gas 1; H229, H220	TZ4300000	200-857-2	5.0-10	600	750	NF	NF	NF	NA	NA	NA		
POLYQUATERNIUM-11	53633-54-8	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
VP/VA COPOLYMER	25086-89-9	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-12 DIMETHICONE	9006-65-9 Eye Irrit. 2; H319	TQ2690000	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
LAURETH-4	5274-68-0	NA	226-097-1	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PEG-60 ALMOND GLYCERIDES	226993-90-4	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
POLYSORBATE 80	9005-65-6	NA	500-19-9	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CAPRYLYL GLYCOL	1117-86-8 Eye Irrit. 2; H319	NA	214-254-7	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
ETHYLHEXYLGLYCERIN	70445-33-9	NA	408-080-2	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 6/10/2016

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
HEXYLENE GLYCOL	107-41-5	SA0810000	203-489-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LIMONENE	5989-57-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
BENZYL BENZOATE	120-51-4	NA	204-402-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411														
CITRONELLOL	106-22-9	UT2975000	203-375-0	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
LINALOOL	78-70-6	NA	201-134-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
PANTHENOL	81-13-0	NA	201-327-3	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
SODIUM BENZOATE	532-32-1	DH6650000	208-534-8	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
ETHYLHEXYL METHOXYCINNAMATE	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
SODIUM LANETH-40 MALEATE/STYRENE SULFONATE COPOLYMER	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
POTASSIUM SORBATE	590-00-1	NA	246-376-1	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

4. FIRST AID MEASURES

4.1	First Aid:	<p><u>Ingestion:</u> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><u>Eyes:</u> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><u>Skin:</u> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><u>Inhalation:</u> Remove victim to fresh air at once.</p>											
4.2	Effects of Exposure:	<p><u>Ingestion:</u> If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p><u>Eyes:</u> Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><u>Skin:</u> May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p><u>Inhalation:</u> None expected.</p>											
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.											
4.4	Acute Health Effects:	Moderate irritation to eyes.											
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.											
4.6	Target Organs:	Eyes											
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white;">HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">FLAMMABILITY</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #FFA500;">PHYSICAL HAZARDS</td> <td style="text-align: center;">0</td> </tr> <tr> <td colspan="2">PROTECTIVE EQUIPMENT</td> </tr> <tr> <td>EYES</td> <td>SKIN</td> </tr> </table>	HEALTH	1	FLAMMABILITY	1	PHYSICAL HAZARDS	0	PROTECTIVE EQUIPMENT		EYES	SKIN
HEALTH	1												
FLAMMABILITY	1												
PHYSICAL HAZARDS	0												
PROTECTIVE EQUIPMENT													
EYES	SKIN												



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SDS Revision: 1.0

SDS Revision Date: 6/10/2016

5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO ₂) and nitrogen (e.g., NO _x) and smoke.
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized)
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.





6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m ³)		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		HYDROFLUOROCARBON-152A	1000	NA	1000	NF	NF	NA	NA	NA	
		DIMETHYL ETHER	NA	NA	400	760	NF	NA	NA	NA	
		BUTANE	1000	900	800	1900	NF	NA	NA	1900	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									



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SW-1745

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 6/10/2016

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Cloudy liquid.
9.2	Odor:	Fragrant odor.
9.3	Odor Threshold:	NA
9.4	pH:	6.50-7.50
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	65 °C (149 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	80 ± 5 psig
9.10	Vapor Density:	NA
9.11	Relative Density:	1.01 ± 0.012 (8.40 ± 0.010 lb/gal)
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 6.00%

10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).



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14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 820 mL) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)	
15.7	State Regulatory Information:	<u>Difluoroethane</u> is found on the following state criteria lists: Massachusetts Hazardous Substances List (MA) and New Jersey Right-to-Know List (NJ). No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).	
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. Flammable, Harmful (F, Xn). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16-24/25 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking. Do not breathe vapor. Avoid contact with skin and eyes.	



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16. OTHER INFORMATION

16.1	Other Information:	WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. Use only as directed. Discontinue use immediately if irritation develops. Do not pierce or burn, even after use. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty warm water and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. Store in a well-ventilated place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). KEEP OUT OF REACH OF CHILDREN.
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16.2	Terms & Definitions:	See last page of this Safety Data Sheet.
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16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.
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16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com
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16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com
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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
-----	--

HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m ³	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

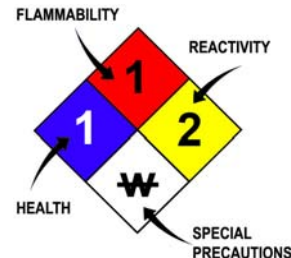
NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD ₀₁	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD ₀₁ , LD ₀₁ & LD ₅₀ or TC, TC ₀₁ , LC ₀₁ & LC ₅₀	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:



Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

Kevin Murphy BODY MASS		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 25Sep18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy BODY MASS		
1.2	Product Code:	34900-02		
1.3	Product Uses & Restrictions:	Cosmetic - Leave-In Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation Hazard Signal Word: Warning Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols:  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Ethanol	64-17-5	Highly Flammable Liquid and Vapour, Cat 2; Eye Irritant, Cat 2A; STOT SE, Cat 3	5-10	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Inhalation: May cause irritation to respiratory tract.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 25Sep18			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:				Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Ethanol	64-17-5	5-10	1000 ppm	1000 ppm	1000 ppm	NE	
		Glycerin	56-81-5	<1	15 mg/m ³	10 mg/m ³	NE	NE	
		Hexylene Glycol	107-41-5	<1	125 mg/m ³	25 ppm	125 mg/m ³	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Light yellow-gold, slightly hazy liquid							
9.2	Odor:	Sweet floral							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	7.5 - 8.5							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	49°C (120°F) Closed Cup							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.990 - 1.010							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	NA - Water Thin							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

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11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). <u>Eyes:</u> Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> May cause irritation to respiratory tract.		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. An aqueous solution containing 24% or less alcohol by volume and no other hazardous material is not subject to the requirements for hazardous transportation.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

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16. OTHER INFORMATION			
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established	
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.	
16.3	Last Revision Date:	12Oct16	
16.4	Reason for Revision:	Update product code, sections 8 and 9.	

SAFETY DATA SHEET (SDS)

Section 1. Product and Company Identification

IDENTITY: Kevin Murphy Body.Scrub

MANUFACTURER'S CODE: 35953-04 / JDL-041217-A

MANUFACTURER'S NAME:

AWARE PRODUCTS
9250 MASON AVENUE
CHATSWORTH, CA 91311

24 Hr. EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300 (within the USA)

TELEPHONE NUMBER FOR INFORMATION:

818-206-6700

FAX NUMBER:

818-717-1676

Date Prepared :

18-Apr-17

SECTION 2. HAZARD IDENTIFICATION

GHS Classification (According to Regulation 2012 OSHA Hazard Communicaton Stardard: 29 CFR 1910.1200) :
No Need for classification according to GHS criteria.

GHS Label Element:

The product does not require a hazard warning label in accordance with GHS criteria

Symbol: No needed according to classification criteria.

Signal Word: No needed according to classification criteria.

Hazard Statement: No needed according to classification criteria.

Precautionary Statement: No needed according to classification criteria.

Other Hazards which do not result in classification

INHALATION: Slight nasal irritation may occur

SKIN CONTACT: May be irritating to extra-sensitive skin.

EYE CONTACT: May cause mechanical irritation.

INGESTION: Harmful if swallowed. May cause gastrointestinal irritation.

CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

Chronic effects and medical conditions aggravated by overexposure to this product have been not established. Unnecessary exposure to this product or any chemical should be avoided.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
N/A				

SAFETY DATA SHEET (SDS)

MANUFACTURER'S NAME:	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
INFORMATION/EMERGENCY NO.	CHEMTREC 800-424-9300 (within the USA)

SECTION 4. FIRST AID MEASURES:

INHALATION: If inhaled, remove to fresh air. Get Medical attention if symptoms occur

SKIN: If irritation is experienced, wash exposed area thoroughly with water. If irritation persists, get medical assistance.

EYES: Flush with plenty of water for 15 minutes, if irritation persists, get medical assistance.

INGESTION: Do not induce vomiting, drink 3-4 glasses of water. Get prompt medical attention.

SECTION 5. FIRE FIGHTING MEASURES:

FLAMMABILITY CLASSIFICATION: not flammable **FLASH POINT:** not applicable

EXTINGUISHING MEDIA: Foam, CO₂, water fog, sand/earth.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not applicable.

SPECIAL FIRE FIGHTING PROCEDURES: Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire exposed container with water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Caution! Floor may become slippery. Absorb spilled material with inert material such as sawdust, sand or earth.

DISPOSAL METHOD: Sweep up and dispose of in accordance with Federal, State and local regulations.

SECTION 7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Use as directed.

STORAGE PRECAUTIONS: Protect containers against physical damage. Keep closed until used. Store in a dry place at ambient temperatures. Keep out of reach of children.

OTHER PRECAUTION: Caution! Spilled material is slippery.

SAFETY DATA SHEET (SDS)

MANUFACTURER'S NAME:	AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
INFORMATION/EMERGENCY NO.	CHEMTREC 800-424-9300 (within the USA)

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

ENGINEERING CONTROL: Not required.

RESPIRATION PROTECTION: Not applicable.

PROTECTIVE GLOVES: Not required.

EYE AND FACE PROTECTION: Not required.

HYGIENIC WORK PRACTICES: No special practices noted. No eating or drinking while working with this material.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

BOILING RANGE: Not determined. **VAPOR DENSITY:** X HEAVIER _____ LIGHTER THAN AIR

EVAPORATION RATE: _____ FASTER X SLOWER, THAN ETHER

APPEARANCE: Opaque, Viscous Cream Scrub

ODOR/TASTE: Herbal

SOLUBILITY IN WATER: Miscible

pH (range): 3.8-4.8

Specific Gravity: 1.04

VISCOSITY (range): Initial: 150,000-225,000 CPS 24 HRS: 200,000-300,000 CPS

SECTION 10. STABILITY AND REACTIVITY:

STABILITY: _____ UNSTABLE X STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce toxic fumes of oxides of carbon, sulfur and nitrogen; ammonia.

HAZARDOUS POLYMERIZATION: _____ MAY OCCUR X WILL NOT OCCUR

CONDITIONS TO AVOID: Extreme temperatures.

SAFETY DATA SHEET (SDS)

MANUFACTURER'S NAME: AWARE PRODUCTS, 9250 MASON AVENUE, CHATSWORTH, CA 91311
INFORMATION/EMERGENCY NO. CHEMTREC 800-424-9300 (within the USA)

SECTION 11. TOXICOLOGICAL INFORMATION:

The product has not been tested for specific toxicity data. This product has not been tested on animals.

Carcinogenicity: This information is not available.

Reproductive toxicity: No Data Available

STOT-Single exposure: No Data Available

STOT-Repeated exposure: No Data Available

Aspiration toxicity: No Data Available

SECTION 12. ECOLOGICAL INFORMATION:

Ecotoxicity: No Data Available

Persistence and degradability: No Data Available

Bioaccumulative potential: No Data Available

Other Adverse Effects: No Data Available

SECTION 13. DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL METHOD: Collect and dispose of in accordance with Federal, State and local laws and regulations. This product is not classified as a hazardous waste.

SECTION 14. TRANSPORT INFORMATION:

General information: Not regulated according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG

SECTION 15. REGULATORY INFORMATION:

U.S Federal Regulations

TSCA: All components are listed or exempted

SARA, Title III, Section 313 (40CFR 372): No listed substance

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

California Proposition 65: This product is not subject to warning labeling under California Proposition 65

SECTION 16. OTHER INFORMATION:

HMIS IDENTIFICATION SYSTEM:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

SAFETY DATA SHEET (SDS)

REVISION : 10-Feb-2015

DISCLAIMER:

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others, and is believed to be correct as of the date issued. However, no warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, or adequacy of the information herein. It is intended to assist in the normal safe usage of the product.

SAFETY DATA SHEET

According to EC Directive 91/155/EEC
Version 2 Revision Date 6.03.2010 Print Date 6.03.2007

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Information

Trade name : **Kevin Murphy Born Again**

Use of the Substance/Preparation : Hair Conditioning Treatment

Company : u Corporation Pty. Ltd.
47-49 Jarrah Drive
Braeside, Victoria 3195
Australia

Telephone : +613 9587 7996
Facsimile : +613 9588 0277

Emergency telephone number
Of the company and/of an
authorised advisory centre : +613 (0) 414 466 201

2. COMPOSITION / INFORMATION OF INGREDIENTS

Composition Comments

This product is classified as a cosmetic product, meeting all the requirements of the Cosmetic Directive 76/766/EEC and amendments and the UK Cosmetic Products (Safety) Regulations.

3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4. FIRST AID MEASURES

Inhalation Not relevant

Ingestion Rinse mouth thoroughly. Do not induce vomiting.
Get medical attention for any gastric symptoms.

Skin Contact Wash skin with water. Remove contaminated clothes.

Eye Contact Make sure to remove any contact lenses before rinsing.
Promptly wash eyes with plenty of water while lifting lids.
Continue to rinse for at least 10 minutes.
Seek medical attention if discomfort persists.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media : Water, CO₂, Foam

Extinguishing media which must not be used for safety reasons : None

Specific hazards during fire fighting : Toxic fumes may develop.

Special protective equipment for fire-fighters : Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective clothing.
Hard floor surfaces will be very slippery.

Environmental precautions : No special environmental precautions required.

Methods for cleaning up : Dam up to contain spill.
Place dry absorbent material on spill and then scoop up into suitable labelled container for disposal.

7. HANDLING AND STORAGE

Handling : Avoid prolonged contact with skin.
Avoid contact with eyes.
For personal protection see section 8.

Storage

Requirements for storage areas and containers : Keep in a dry place between 5° and 35° C.
Store in original containers.
To maintain product quality do not store in direct sunlight.
If product has been chilled in transit, store in a dry, warm place between 15 and 35° C for several days to restore viscosity.
Inadvertently frozen product will need to be removed from cardboard boxes prior to thawing as condensation may degrade cardboard.

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored as directed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures : None

Personal protective equipment

Respiratory protection : Not required; except in case of aerosol formation.

Hand protection : Not required.

Eye protection : Not required.

Skin & body protection : Wash with water after contact.

Hygiene measures : General industrial hygiene practice.

Protective measures : Avoid prolonged contact with skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Creamy viscous liquid.

Odour : Rich fragrance with citrus notes.

Sodium Chloride : 0.3% max.

pH Value : ≈ 5.5

Solubility : 420 g/l in water at 20° C

Ignition temperature : n.a.

Explosion limits : n.a.

10. STABILITY AND REACTIVITY

Hazardous reactions : No dangerous reactions known under conditions of normal use.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : Data taken from literature about analogue products indicate a very low oral toxicity for this nature of product.
LD50 > 21.5 mg/kg
Product has not been tested on animals.

Others : Results on human volunteers with patch test allow
To define product as *non toxic* and *non irritant*.

12. ECOLOGICAL INFORMATION

- Biodegradability** : >90%
- Ecotoxicity** : This product is not expected to be hazardous to the environment.

13. DISPOSAL CONSIDERATIONS

- Disposal Methods** : Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

Not classified as hazardous in the meaning of transport regulations.

15. REGULATORY INFORMATION

- National Regulations** : Cosmetic Products (Safety) Regulations
- Risk classification according to BetrSichV (Germany) : Exempt
- Water contaminating class (Germany) : NWG (not water endangering)
2569 administrative ruling/regulation

Labelling according to EC Directives 1999/45/EC / 67/548/EEC

Not a hazardous substance or preparation according to EC Directives 1999/45/EC / 67/548/EEC

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

IDENTITY:KM_135, White color bug
MANUFACTURER'S CODE:

SECTION 1.

MANUFACTURER'S NAME: Container Ltd	Container Ltd 9th Floor, Tung Ning Building 249 - 253 Des Voeux Road Central Hong Kong
	Emergency phone: 86 21 5118 8094
	Fax: 61 2 9475 0283
	Date Prepared : 28-Sep-2012

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
Mica	42.00	12001-26-2	N/A	N/A
Talc	40.00	14807-96-6	N/A	N/A
Magnesium Stearate	6.00	557-04-0	N/A	N/A
Paraffinum liquidum	3.60	8042-47-5	N/A	N/A
Polybutene	1.20	9003-29-6	N/A	N/A
Ethylhexyl palmitate	1.20	29806-73-3	N/A	N/A
Dimethicone	2.00	9006-65-9 / 631	N/A	N/A
Phenoxyethanol	0.53	122-99-6	N/A	N/A
Caprylyl Glycol	0.47	1117-86-8	N/A	N/A
CI 77891	3.00	13463-67-7	N/A	N/A

SECTION 3. HAZARDS IDENTIFICATION

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

SECTION 4. FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Obtain medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain and open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion: Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.

Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does

MATERIAL SAFETY DATA SHEET (MSDS)

not enter the lungs. Obtain medical attention immediately if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Obtain medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact: Immediately flush eye with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occur.

Protection if first-aiders: No action shall be taken involving any personal risk or without suitable training. Notes to physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See section 11 for more detailed information on health effects and symptoms.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Not suitable: None known

Special exposure hazards: In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous combustion: Decomposition products may include the following materials.

Product Carbon oxides
Metal oxide/oxides

Special protective

equipment for fire fighter: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No action should be taken involving and personal risk or without suitable training. Evacuate surrounding areas, Keep unnecessary and unprotected personnel from entering. Do not touch or walk through split material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

Environmental precautions: Avoid dispersal of split material and runoff and

contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Large spill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent

MATERIAL SAFETY DATA SHEET (MSDS)

treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous(see section13).Dispose if via a licensed waste disposal contractor, .Contaminated absorbent material may pose the same hazard as the split product.Note: see section 1 for emergency contact information and section 13 for waste disposal

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble or absorb with an inert dry material and place in an appreciate waste disposal container. Dispose of via licensed waste disposal contractor.

SECTION 7.HANDLING AND STORAGE

Handling: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should be prohibited in areas where this material is handled, stored, and smoking. Do not ingest Avoid contact with eyes, skin and clothing. Avoid breathing compatible material. Kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible material (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers, Use appropriate containment to avoid environment contamination.

Packaging materials

Recommended: Use original container

SECTION 8.EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring

Procedures: If this product contains ingredients with exposure limits, workplace atmosphere or biological monitoring maybe required to determine the effectiveness protective equipment Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance document for methods for the determination of hazardous substances.

Exposures controls

Occupational exposure

Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures: Wash hands, forearms and face thoroughly after handing chemical products, before eating, smoking and using the lavatory and at the end of the working period, Appropriate

MATERIAL SAFETY DATA SHEET (MSDS)

techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must safe working limits of the selected respirator.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by specialist before handling this product

Environmental

exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modification to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance

Physical state: Solid

SECTION 10. STABILITY AND REACTIVITY

Stability: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur

Conditions to avoid: No specific data

Materials to avoid: No specific data

Hazardous decomposition

Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation: No known significant effects or critical hazards

Ingestion: No known significant effects or critical hazards

Skin contact: No known significant effects or critical hazards

Eye contact: No known significant effects or critical hazards]

Acute toxicity

Conclusion/Summary: Not available

Potential chronic health effects

Chronic toxicity

Conclusion/Summary: Not available

Carcinogenicity

Conclusion/Summary: Not available

Mutagenicity

Conclusion/Summary: Not available

Teratogenicity

Conclusion/Summary: Not available

Reproductive toxicity

Conclusion/Summary: Not available

Chronic effects: No known significant effects or critical hazards

Carcinogenicity: No known significant effects or critical hazards

Mutagenicity: No known significant effects or critical hazards

Teratogenicity: No known significant effects or critical hazards

Developmental effects: No known significant effects or critical hazards

Fertility effects: No known significant effects or critical hazards

Over-exposure signs/symptoms

Inhalation: No specific data

Ingestion: No specific data

Skin: No specific data

Eyes: No specific data

Target organs: No specific data

SECTION 12. ECOLOGICAL INFORMATION

Environmental effects: No known significant effects or critical hazards

Aquatic ecotoxicity

Conclusion/Summary: Not available

Biodegradability

Conclusion/Summary: Not available

Biodegradability

Conclusion/Summary: Not available

Other adverse effects: No known significant effects or critical hazards

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor,

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements, Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers

Hazardous: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC

SECTION 14. TRANSPORT INFORMATION

International transport regulations

Regulatory Information	UN number	Proper shipping name	Classes	PG	Label	Additional information
ADR/RID Class	Not available	Not available	Not available	-		-
ADNR Class	Not available	Not available	Not available	-		-
IMDG Class	Not available	Not available	Not available	-		-
IATA Class	Not available	Not available	Not available	-		-

PG*: Packing group

SECTION 15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC(including amendments)and take into account the intended product use.

Risk phrases: This product is not classified according to EU legislation

Product use: Consumer applications

Europe inventory: Europe inventory: Not determined

Other EU regulations

Additional warning phrase: Safety data sheet available for professional user on request.

SECTION 16. OTHER INFORMATION

Full text of R-phrases: R36/37/38-Irritating to eyes, respiratory system and skin.

Referred to in section 2

And 3-United Kingdom (UK)

Full text of classifications: Xi-Irritant

Referred to in sections 2 and 3

United Kingdom (UK)

Notice to reader

To the best of our knowledge, the information contained herein is accurate.

However, neither the above-named supplier, nor any of its subsidiaries ,assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

MATERIAL SAFETY DATA SHEET (MSDS)



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MATERIAL SAFETY DATA SHEET (MSDS)

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IDENTITY: KM Hair Color Bug
MANUFACTURER'S CODE:

SECTION 1.

MANUFACTURER'S NAME: Container Ltd	End of Lane 729, Shanxi Bei Road. Shanghai 200040
	Emergency phone:86 21 5213 6300
	Fax:86 21 5213 6306
	Date Prepared :18-JUL-11

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture

Table 1---Composition of KM Hair Color Bug (Orange)

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
Mica	1	12001-26-2	N/A	N/A
Talc	1	14807-96-6	N/A	N/A
Magnesium Stearate	4	557-04-0	N/A	N/A
Paraffinum liquidum	4	8042-47-5	N/A	N/A
Polybutene	4	9003-29-6	N/A	N/A
Ethylhexyl palmitate	4	29806-73-3	N/A	N/A
Dimethicone	4	9006-65-9 / 631	N/A	N/A
Propylparaben	5	94-13-3	N/A	N/A
Methylparaben	5	99-76-3	N/A	N/A
Titanium Dioxide	3	13463-67-7	N/A	N/A
Iron Oxides	3	12227-89-3	N/A	N/A
Blue No. 1 Lake	3	15792-67-3	N/A	N/A
Red No.33 Lake	4	3567-66-6	N/A	N/A
Ferric Ferrocyanide	6	25869-00-5	N/A	N/A

Table 2---Composition of KM Hair Color Bug (Pink)

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
Mica	1	12001-26-2	N/A	N/A
Talc	1	14807-96-6	N/A	N/A
Magnesium Stearate	4	557-04-0	N/A	N/A
Paraffinum liquidum	4	8042-47-5	N/A	N/A
Polybutene	4	9003-29-6	N/A	N/A
Ethylhexyl palmitate	4	29806-73-3	N/A	N/A
Dimethicone	4	9006-65-9 / 631	N/A	N/A
Propylparaben	6	94-13-3	N/A	N/A
Methylparaben	6	99-76-3	N/A	N/A
Red No. 28 Lake	2	18472-87-2	N/A	N/A
Titanium Dioxide	4	13463-67-7	N/A	N/A

MATERIAL SAFETY DATA SHEET (MSDS)

Ultramarines	4	101357-30-6;57455-37-5	N/A	N/A
Red No. 40 Lake	5	25956-17-6	N/A	N/A

Table 3---Composition of KM Hair Color Bug (Purple)

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEL	ACGIH TLV
Mica	1	12001-26-2	N/A	N/A
Talc	1	14807-96-6	N/A	N/A
Magnesium Stearate	4	557-04-0	N/A	N/A
Paraffinum liquidum	4	8042-47-5	N/A	N/A
Polybutene	4	9003-29-6	N/A	N/A
Ethylhexyl palmitate	4	29806-73-3	N/A	N/A
Dimethicone	4	9006-65-9 / 631	N/A	N/A
Propylparaben	6	94-13-3	N/A	N/A
Methylparaben	6	99-76-3	N/A	N/A
Red No. 28 Lake	5	18472-87-2	N/A	N/A
D&C Orange 4	2	633-96-5	N/A	N/A

SECTION 3.HAZARDS IDENTIFICATION

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

SECTION 4.FIRST AID MEASURES

Inhalation: Move exposed person to fresh air .Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel .Obtain medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain and open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion: Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.

Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Obtain medical attention immediately if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Obtain medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact: Immediately flush eye with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occur.

Protection if first-aiders: No action shall be taken involving any personal risk or without suitable training.

~~See section 11 for more detailed information on health effects and symptoms.~~

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Not suitable: None known

Special exposure hazards: In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous combustion: Decomposition products may include the following materials.

Product Carbon oxides
 Metal oxide/oxides

Special protective

equipment for fire fighter: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No action should be taken involving and personal risk or without suitable training. Evacuate surrounding areas, Keep unnecessary and unprotected personnel from entering. Do not touch or walk through split material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

Environmental precautions: Avoid dispersal of split material and runoff and

contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Large spill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the split

product. Note: see section 1 for emergency contact information and section 13 for waste disposal

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via licensed waste disposal contractor.

SECTION 7. HANDLING AND STORAGE

Handling: Put on appropriate personal protective equipment (see section 8). Eating, drinking and

Use appropriate personal protective equipment (see section 7). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should be prohibited in areas where this material is handled, stored, and smoking. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing compatible material. Kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible material (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers, Use appropriate containment to avoid environment contamination.

Packaging materials

Recommended: Use original container

SECTION 8.EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring

Procedures: If this product contains ingredients with exposure limits, workplace atmosphere or biological monitoring maybe required to determine the effectiveness protective equipment Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance document for methods for the determination of hazardous substances.

Exposures controls

Occupational exposure

Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period, Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing .Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must safe working limits of the selected respirator.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by specialist before handling this product

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation .In some cases, fume scrubbers, filters or engineering modification to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance

Physical state: Solid

SECTION 10. STABILITY AND REACTIVITY

Stability: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur

Conditions to avoid: No specific data

Materials to avoid: No specific data

Hazardous decomposition

Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation: No known significant effects or critical hazards

Ingestion: No known significant effects or critical hazards

Skin contact: No known significant effects or critical hazards

Eye contact: No known significant effects or critical hazards

Acute toxicity

Conclusion/Summary: Not available

Potential chronic health effects

Chronic toxicity

Conclusion/Summary: Not available

Carcinogenicity

Conclusion/Summary: Not available

Mutagenicity

Conclusion/Summary: Not available

Teratogenicity

Conclusion/Summary: Not available

Reproductive toxicity

Conclusion/Summary: Not available

Chronic effects: No known significant effects or critical hazards

Carcinogenicity: No known significant effects or critical hazards

Mutagenicity: No known significant effects or critical hazards

Teratogenicity: No known significant effects or critical hazards

Developmental effects: No known significant effects or critical hazards

Fertility effects: No known significant effects or critical hazards

Over-exposure signs/symptoms

Inhalation: No specific data

Ingestion: No specific data

Skin: No specific data

Eyes: No specific data

Target organs: No specific data

SECTION 12. ECOLOGICAL INFORMATION

Environmental effects: No known significant effects or critical hazards

Aquatic ecotoxicity

Conclusion/Summary: Not available

Biodegradability

Conclusion/Summary: Not available

Biodegradability

Conclusion/Summary: Not available

Other adverse effects: No known significant effects or critical hazards

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements, Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers

Hazardous: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC

SECTION 14. TRANSPORT INFORMATION

International transport regulations

Regulatory Information	UN number	Proper shipping name	Classes	PG	Label	Additional information
ADR/RID Class	Not available	Not available	Not available	-		-
ADNR Class	Not available	Not available	Not available	-		-
IMDG Class	Not available	Not available	Not available	-		-
IATA Class	Not available	Not available	Not available	-		-

PG*: Packing group

SECTION 15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC(including amendments)and take into account the intended product use.

Risk phrases: This product is not classified according to EU legislation

Product use: Consumer applications

Europe inventory: Europe inventory: Not determined

Other EU regulations

Additional warning phrase: Safety data sheet available for professional user on request.

SECTION 16. OTHER INFORMATION

Full text of R-phrases: R36/37/38-Irritating to eyes, respiratory system and skin.

Referred to in section 2

And 3-United Kingdom (UK)

Full text of classifications: Xi-Irritant

Referred to in sections 2 and 3

United Kingdom (UK)

Notice to reader

To the best of our knowledge, the information contained herein is accurate.

However, neither the above-named supplier, nor any of its subsidiaries ,assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

MATERIAL SAFETY DATA SHEET (MSDS)

IDENTITY:KM SHIMMER Color Bug
MANUFACTURER'S CODE:

SECTION 1.

Container Ltd	Container Ltd 9th Floor, Tung Ning Building 249 - 253 Des Voeux Road Central Hong Kong
	Emergency phone:86 21 5118 8094
	Fax:61 2 9475 0283
	Date Prepared :13-May-13

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of contained ingredients present, this mixture presents the following health hazard(s):

HAZARDOUS COMPONENTS	% RANGE	CAS NO.	OSHA PEACGIH TLV
Mica	47.40000	12001-26-2	N/A N/A
CI 77491	18.00000	1309-37-1	N/A N/A
CI 77891	13.80000	13463-67-7	N/A N/A
Talc	6.00000	14807-96-6	N/A N/A
NYLON 12	5.00000	947-04-6	N/A N/A
Paraffinum liquidum	3.00000	8042-47-5	N/A N/A
MAGNESIUM ALUMINUM SILICATE	2.00000	1327-43-1	N/A N/A
Dimethicone	1.50000	9006-65-9 / 631	N/A N/A
CI77266	0.80000	1333-86-4	N/A N/A
Polybutene	0.75000	9003-29-6	N/A N/A
Ethylhexyl palmitate	0.75000	29806-73-3	N/A N/A
Phenoxyethanol	0.53000	122-99-6	N/A N/A
Caprylyl Glycol	0.47000	1117-86-8	N/A N/A

SECTION 3.HAZARDS IDENTIFICATION

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

SECTION 4.FIRST AID MEASURES

Inhalation: Move exposed person to fresh air .Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel .Obtain medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain and open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion: Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed

MATERIAL SAFETY DATA SHEET (MSDS)

person is conscious, give small quantities of water to drink.

Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Obtain medical attention immediately if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Obtain medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact: Immediately flush eye with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occur.

Protection if first-aiders: No action shall be taken involving any personal risk or without suitable training.

Notes to physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See section 11 for more detailed information on health effects and symptoms.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Not suitable: None known

Special exposure hazards: In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous combustion: Decomposition products may include the following materials.

Product Carbon oxides
 Metal oxide/oxides

Special protective

equipment for fire fighter: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No action should be taken involving and personal risk or without suitable training. Evacuate surrounding areas, Keep unnecessary and unprotected personnel from entering. Do not touch or walk through split material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate

MATERIAL SAFETY DATA SHEET (MSDS)

personal protective equipment (see section 8).

Environmental precautions: Avoid dispersal of spilled material and runoff and

contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Large spill: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via licensed waste disposal contractor.

SECTION 7. HANDLING AND STORAGE

Handling: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Unauthorised workers are prohibited in areas where this material is handled and stored. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour. Keep tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible material (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

Packaging materials

Recommended: Use original container

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring

Procedures: If this product contains ingredients with exposure limits, workplace atmosphere or biological monitoring may be required to determine the effectiveness of protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical

MATERIAL SAFETY DATA SHEET (MSDS)

agents and national guidance document for methods for the determination of hazardous substances.

Exposures controls

Occupational exposure

Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period, Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing .Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be within safe working limits of the selected respirator.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by specialist before handling this product

Environmental

exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation .In some cases, fume scrubbers, filters or engineering modification to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance

Physical state: Solid

SECTION 10. STABILITY AND REACTIVITY

Stability: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur

Conditions to avoid: No specific data

Materials to avoid: No specific data

Hazardous decomposition

MATERIAL SAFETY DATA SHEET (MSDS)

Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation: No known significant effects or critical hazards

Ingestion: No known significant effects or critical hazards

Skin contact: No known significant effects or critical hazards

Eye contact: No known significant effects or critical hazards]

Acute toxicity

Conclusion/Summary: Not available

Potential chronic health effects

Chronic toxicity

Conclusion/Summary: Not available

Carcinogenicity

Conclusion/Summary: Not available

Mutagenicity

Conclusion/Summary: Not available

Teratogenicity

Conclusion/Summary: Not available

Reproductive toxicity

Conclusion/Summary: Not available

Chronic effects: No known significant effects or critical hazards

Carcinogenicity: No known significant effects or critical hazards

Mutagenicity: No known significant effects or critical hazards

Teratogenicity: No known significant effects or critical hazards

Developmental effects: No known significant effects or critical hazards

Fertility effects: No known significant effects or critical hazards

Over-exposure signs/symptoms

Inhalation: No specific data

Ingestion: No specific data

Skin: No specific data

Eyes: No specific data

Target organs: No specific data

SECTION 12. ECOLOGICAL INFORMATION

Environmental effects: No known significant effects or critical hazards

Aquatic ecotoxicity

Conclusion/Summary: Not available

Biodegradability

Conclusion/Summary: Not available

Biodegradability

Conclusion/Summary: Not available

Other adverse effects: No known significant effects or critical hazards

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor,

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements, Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers

Hazardous: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC

SECTION 14. TRANSPORT INFORMATION

International transport regulations

Regulatory Information	UN number	Proper shipping name	Classes	PG	Label	Additional information
ADR/RID Class	Not available	Not available	Not available	-		-
ADNR Class	Not available	Not available	Not available	-		-
IMDG Class	Not available	Not available	Not available	-		-
IATA Class	Not available	Not available	Not available	-		-

PG*: Packing group

SECTION 15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Risk phrases: This product is not classified according to EU legislation

Product use: Consumer applications

Europe inventory: Europe inventory: Not determined

Other EU regulations

Additional warning phrase: Safety data sheet available for professional user on request.

SECTION 16. OTHER INFORMATION

Full text of R-phrases: R36/37/38-Irritating to eyes, respiratory system and

MATERIAL SAFETY DATA SHEET (MSDS)

skin.

Referred to in section 2

And 3-United Kingdom (UK)

Full text of classifications: Xi-Irritant

Referred to in sections 2 and 3

United Kingdom (UK)

Notice to reader

To the best of our knowledge, the information contained herein is accurate.

However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Kevin Murphy COOL.ANGEL		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 1.0	SDS Revision Date: 29Mar18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy COOL.ANGEL		
1.2	Product Code:	K101117CAC		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Color Enhancing Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

7. HANDLING AND STORAGE

7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	200 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	Wear impermeable gloves.						

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Purple, thick cream
9.2	Odor:	Fragrance
9.3	Odor Threshold:	No data available on this product
9.4	pH:	4.00 - 5.25
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.970 - 0.990
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	75,000 - 150,000 cP
9.20	Other Information:	NA

10. STABILITY AND REACTIVITY

10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

Kevin Murphy COOL_ANGEL		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 1.0	SDS Revision Date: 29Mar18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 1.0

SDS Revision Date: 29Mar18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	NA
16.4	Reason for Revision:	New Product

Kevin Murphy CRYSTAL.ANGEL		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 1.0	SDS Revision Date: 29Mar18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy CRYSTAL.ANGEL		
1.2	Product Code:	K101017CrAC		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Color Enhancing Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

7. HANDLING AND STORAGE

7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	200 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	Wear impermeable gloves.						

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Pearled light purple, thick cream
9.2	Odor:	Fragrance
9.3	Odor Threshold:	No data available on this product
9.4	pH:	4.00 - 5.25
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.970 - 0.990
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	75,000 - 150,000 cP
9.20	Other Information:	NA

10. STABILITY AND REACTIVITY

10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

Kevin Murphy CRYSTAL.ANGEL		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 1.0		SDS Revision Date: 29Mar18
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	NA
16.4	Reason for Revision:	New Product

MATERIAL SAFETY DATA SHEET

Chemical Emergency (Spill, Leak, Fire or Accident Call Telephone No.: 800-424-9300
Telephone No. for Information: (909) 770-5415 8 a.m. – 5 p.m. PT
Address: KDS Printing & Packaging, 13397 Marlay Ave., Fontana, CA 92337
Date Issued: 06/16/09

PRODUCT NAME: Damage Manager, 55% VOC (CS3-0083B)
PRODUCT CLASS: Non-Aerosol Hair Spray
CUSTOMER: Kevin Murphy

SECTION I - Hazardous Ingredients/ Identity Information

Hazardous Components

(Specific Chemical Identity Common Name(s): OSHA PEL ACGIH TLV
1,000 ppm 1,000 ppm

Specially Denatured Alcohol CAS # 64-17-5

SECTION II - Physical/ Chemical Characteristics

Appearance & Odor: Clear Liquid / Odor: Characteristic

Specific gravity (H₂O=1): 0.85

Boiling Point: 173 Degrees F

Melting Point: N/A

Solubility in Water: Completely

Vapor Density (Air-1): Heavier than Air

Vapor Pressure (mm Hg): Not Tested

Evaporation Rate (Butyl Acetate): Not Tested

SECTION III - Fire and Explosion Hazard Data

Flash Point (Method Used): TAG Enclosed System

Extinguishing Media: Use Dry Chemical "Alcohol" Foam, CO2.

Flammable Limits: 24 degrees C ILEL: Not Tested IUEL: Not Tested

Special Fire Fighting Procedure: If leaks/spill hasn't ignited, use water spray to disperse vapors. Water spray may be used to flush spills away from exposure and to dilute spills to non-flammable mixtures.

Unusual Fire and Explosion Hazards: Above flash point, vapor air mixtures are explosive.

Item#: (CS3-0083B)

Product: Damage Manager

SECTION IV - Reactability Data

Stability: Stable under normal conditions.

Incompatibility (Materials to avoid): Strong oxidants, and other substances.

Hazardous Decomposition or By-products: Carbon Dioxide, Carbon Monoxide

Hazardous Polymerization: None

SECTION V - Health Hazard Data

Routes of Entry:	Skin: <u> X </u>	Inhalation: <u> X </u>	Ingestion: <u> X </u>
Carcinogenicity:	NIP: <u> N/A </u>	IARC: <u> N/A </u> Monograph	OSHA: <u> X </u> Regulated

Health Hazards (Acute and Chronic): May be fatal if swallowed. Harmful if inhaled or absorbed through the skin. *Flammable.*

Signs and Symptoms of Exposure: None under normal use conditions.

Medical Conditions Generally Aggravated by Exposure: People with pre-existing skin problems. Otherwise, none under normal use conditions.

Emergency & First Aid Procedures: Eyes: Flush eyes with plenty of cool water for at least 15 minutes. If irritation occurs, seek medical assistance. Ingestion: Drink water or milk to dilute. Never give anything by mouth if unconscious or convulsing. Immediately obtain medical attention. Inhalation: Remove to fresh air. See medical attention.

SECTION VI - Precautions for Safe Handling and Use

Steps to be Taken in Case the Material is Released or Spilled: Spills should be contained using an inert material, and placed in a suitable container for disposal.

Waste Disposal Method: Dispose as hazardous material, according to Federal, State and Local regulations. Do not flush to sewer.

Precautions to be Taken in Handling and Storage: This product is hazardous. Store at room temperature conditions. Normal good housekeeping should be observed.

Other Precautions: None

SECTION VII - Control Measures

Respiratory protection (Specify Type): None required under normal use conditions.

Eye Protection: Not needed under normal use conditions **Special:** N/A **Other:** N/A

Protective Gloves: N/A

Ventilation: Not needed under normal use conditions **Local Exhaust:** N/A

Mechanic (General): N/A

Item#: (CS3-0083B)

Product: Damage Manager

SECTION VIII - Transport Information

1. DOT (Ground)
Shipping Name: Consumer Commodity
Hazard Class: ORM-D
2. IMDG (Overseas)
Shipping Name: Ethanol Solution
Class: 3
UN No. : 1170
3. IATA (Air)
Shipping Name: Ethanol Solution
Class: 3
Label: Miscellaneous Dangerous Goods Class 3
Packaging Instructions: 305/307

SECTION IX - Regulatory Information

Toxic Chemicals List under SARA Section 313 of the Title III and 40 CFR Part 372: None
Chemicals under California Proposition 65: None

SECTION X Disclaimer of Expressed and Implied Warranties

The information in this document is believed to be correct as of the date issued. *However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.* This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.



1. PRODUCT IDENTIFICATION

Date: 10/25/16
Product Name: KM ROOM SPRAY
Formula: 19ACT004C
Synonyms: Not Applicable
Trade Names: Not Applicable
Product Use: Professional or Sundry Use Only
Distributor's Address: Open Door Packaging LLC
 6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone: CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887
 Mexico toll free in country 01-800-681-9531
Poison Control Center: 1- -800-222-1222

2. HAZARD IDENTIFICATION

“Consumer Products” as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Hazard Identification: WARNING: May be irritating to the eyes. Prolonged skin contact may cause slightly skin irritation. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
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Effects of Exposure:

Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea

Eyes: May be irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering

Skin: May be irritating to the skin (e.g., rashes, welts, dermatitis) at the site of contact in some sensitive individuals.

Inhalation: Prolonged exposure may cause irritation in nose and throat with chest discomfort, coughing and difficulty breathing.

Symptoms of Over Exposure : Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, Itching and irritation of affected areas. The product can cause allergic

skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.

Acute Health Effects:

contact may cause mild eye irritation including stinging, watering and redness. May cause redness or itching on the skin at the contact site.

Chronic Health Effects:

None reported by the manufacturer.

Target Organs:

Eyes & skin.

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PROTECTIVE EQUIPMENT	B

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%
SD Alcohol 40-B (Ethanol)	64-17-5	KQ6300000	200-578-6	≤ 14.5

4. FIRST AID MEASURES

Ingestion:

DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424-9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration

Eyes:

If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.

Skin:

If skin problems occur, discontinue use. If symptoms persist, call a physician.

Inhalation:

Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.

Medical Conditions Aggravated by Exposure:

Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin

Protective Equipment(s):

Gloves, Labs Coats, Safety Glasses

5. FIRERIGHTING MEASURES

Flashpoint & Method: Not applicable

Autoignition Temperature: Not applicable

Flammability Limits:	Lower Explosive Limit (LEL):	NA	Upper Explosive Limit (UEL):	NA
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Fire & Explosion Hazards: This product is not flammable; however, when involved in a fire this product may decompose to form toxic gases (e.g., CO, CO₂, and NO_x).

Extinguishing Methods: Water Fog, Foam, Dry Chemical CO₂

Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies

6. ACIDENTAL RELEASE MEASURES

Personal precautions: None under normal use conditions

Advice for emergency responders: Use personal protective equipment

Environmental precautions:

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution.

Non-Household: Should not be released into the environment.

Methods for containment: Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

Methods for Cleaning up: Non-Household: Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

7. HANDLING & STORAGE INFORMATION

Advice of safe handling: Keep container closed when not in use. Keep out of reach of children. Observe label precautions.

Conditions for safe storage, including any incompatibilities:

Storage Conditioners Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products None

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Guidelines: Exposure guidelines are not relevant when product is used as intended in a household setting.

Engineering Measures: Not applicable

Personal Protection Equipment

Eye Protection: Provide eye protection based on risk assessment

Hand Protection: For prolonged & repeated exposure use protective gloves

Skin & Body Protection: For prolonged & repeated exposure use protective clothing

Respiratory Protection: Base respirator selection on a risk assessment

Thermal Hazards: Not applicable

Hygiene measures: None under normal use conditions

Environmental Exposure Controls: (See Section 6)

9. PHYSICAL & CHEMICAL PROPERTIES

Density:	0.96 - 1.00 GM/ML
Boiling Point:	Not Available
Melting Point:	Not Available
Evaporation Rate:	Not Available
Vapor Pressure:	Not Available
Molecule Weight:	Not Available
Appearance & Color:	GOLDEN YELLOW, WATER THIN, CLEAR LIQUID
Odor Threshold:	Characteristic
Solubility:	Water Soluble
pH:	2.80 - 3.80
Viscosity:	n/a
Other Information:	Not Available

10. STABILITY & REACTIVITY

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂)
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

11. TOXICOLOGICAL INFORMATION

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
California - Proposition 65	This product does not contain a components listed to cause cancer in the state of California.
Irritancy of product:	See section 2

Biological Exposure Indices: Not Established
Physician Recommendations: Treat symptomatically

12. ECOLOGICAL INFORMATION

Environmental Stability: There is no specific data available for this product.
Effects on Plants & Animals: There is no specific data available for this product.
Effects on Aquatic Life: There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

Water Disposal: Dispose of in accordance with federal, state and local regulations.
Special Considerations: U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)

14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND): Not Regulated
IATA (AIR): Not Regulated
IMDG (OCN): Not Regulated
TDGR (Canadian GND): Not Regulated
ADR/RID (EU): Not Regulated
SCT (MEXICO): Not Regulated

15. REGULATORY INFORMATION

SARA Reporting Requirements: Not Available
SARA Threshold Planning Quantity: Not Available
TSCA Inventory Status: Not Available
CERCLA Reportable Quantity (RQ): Not Available
Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.
State Regulatory Information: Ethanol is covered under specific state criteria. No components of this product are listed on the California Proposition 65 lists.
67 /548/EEC (European Union) Requirements:

The primary component of this product is listed in Annex I of EU Directive 67/ 548/EEC:

Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION

Other Information:

For external use only. Use only as directed. Discontinue use immediately if irritation develops.

Terms & Definitions:

See Page 9

Disclaimer:

This Safety Data Sheet is offered as to the best of Artistic Cosmetic Technology's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all components properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

Prepared by:

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Kevin Murphy DOO.OVER (EU)		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Nov17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy DOO.OVER (EU)		
1.2	Product Code:	249-28		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling and Finishing Spray (Aerosol)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	<p>Hazard Classifications: Flammable Aerosol - Category 1; Eye Irritation - Category 2A</p> <p>Hazard Statements: Extremely Flammable Aerosol; Causes Serious Eye Irritation</p> <p>Hazard Signal Word: Danger</p> <p>Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.</p>		<p>Hazard Symbols:</p>  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
Dimethyl Ether		115-10-6	Flammable Gas, Cat 1	60 - 70
Ethanol		64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	20 - 30
4. FIRST AID MEASURES				
4.1	First Aid:	<p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p>		
4.2	Effects of Exposure:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	<p><u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide.</p> <p><u>Unsuitable Extinguishing Media:</u> No information available.</p>		
5.2	Specific Hazards:	<u>Hazardous Combustion Products:</u> May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 12Nov17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Dimethyl Ether	115-10-6	NE	NE	NE	1000 ppm
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Clear liquid					
9.2	Odor:	Fragrance					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	NA					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	-41 C (-41.8 F): dimethyl ether; 13 C (55 F): ethanol					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	UEL: 18.0% (dimethyl ether), 19.0% (ethanol) LEL: 3.4% (dimethyl ether), 3.3% (ethanol)					
9.12	Vapor Pressure:	50 - 60 psig @ 21 C (70 F)					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.840 - 0.850					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	Water thin					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Nov17
11. TOXICOLOGICAL INFORMATION			
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). <u>Eyes:</u> Causes serious eye irritation. May cause redness, stinging, and tearing. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).	
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.	
11.3	Acute Toxicity:	No data available on this product	
11.4	Skin Corrosion/Irritation:	No data available on this product	
11.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12. ECOLOGICAL INFORMATION			
12.1	Ecotoxicity:	No data available on this product	
12.2	Persistence and Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
13. DISPOSAL CONSIDERATIONS			
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste	
14. TRANSPORT INFORMATION			
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.			
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity	
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9	
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.	
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity	
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.	
14.6	Environmental Hazards:	No information available	
14.7	Special Precautions for User:	NA	
15. REGULATORY INFORMATION			
15.1	SARA Title III Sections 302/304 and 313:	None	
15.2	CAA Section 112 (Threshold Quantities):	None	
15.3	CWA:	None	
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs	
15.5	California Proposition 65:	This product is not subject to warning labeling.	
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.	

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SDS Revision Date: 12Nov17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	10Mar15
16.4	Reason for Revision:	Update format.

SAFETY DATA SHEET

Prepared to US-OSHA Standards

Kevin Murphy DOO.OVER (US)

SDS Revision: 3.0



SDS Revision Date: 08Feb19

1. PRODUCT AND COMPANY IDENTIFICATION

1.1	Product Name:	Kevin Murphy DOO.OVER (US)
1.2	Product Code:	245-86A
1.3	Product Uses & Restrictions:	Personal Care - Hair Styling and Finishing Spray (Aerosol)
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA
1.6	Business Phone:	949-407-5100
1.7	Business Email:	amizuno@kevinmurphy.com.au
1.8	Emergency Phone:	CHEMTREC: 1-703-527-3887

This document is written for the packaged product (aerosol can containing propellant) with references to the dispensed or unpackaged product (liquid) to identify hazards as necessary.

2. HAZARDS IDENTIFICATION

2.1	Classification of the Substance or Mixture:	Physical Hazards: Flammable Aerosol - Category 1 Health Hazards: Eye Irritation - Category 2A Environmental Hazards: not classified	
2.2	Labeling Elements:	Hazard Signal Word: Danger Hazard Statements: Extremely Flammable Aerosol. Pressurized container: May burst if heated. Causes Serious Eye Irritation Precautionary Statements: Keep away from heat, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Dispose of waste and residue in accordance with local authority requirements.	Hazard Pictograms:  
2.3	Other Hazards:	None known.	

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture:

CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
1,1-Difluoroethane	75-37-6	Flammable Gas, Category 1	40 - 50
Butane	106-97-8	Flammable Gas, Category 1	15 - 25
Ethanol	64-17-5	Flammable Liquid, Category 2 Serious Eye Irritant, Category 2A	15 - 25
Dibutylhydroxytoluene (1)	128-37-0	Not applicable	< 0.1

(1) Substance with a workplace exposure limit.

There are no other ingredients present in the mixture which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or environmental hazards, or have been assigned a workplace exposure limit, and hence require reporting in this section.

4. FIRST AID MEASURES

4.1	Description of First Aid Measures:	Ingestion: Not a likely route of exposure due to the form of the product. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
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4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	Spraying directly in the eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness. Intentional misuse by deliberately concentrating and inhaling the contents may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness), and rapid suffocation by displacing oxygen.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.

5. FIRE FIGHTING MEASURES

5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Water mist, dry chemical, alcohol resistant foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> None known.
5.2	Specific Hazards:	Danger! Extremely Flammable Aerosol: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated. May produce oxides of carbon and/or nitrogen on combustion.
5.3	Special Protective Equipment and Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.

6. ACCIDENTAL RELEASE MEASURES

6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with non-combustible absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations. Use non-sparking tools and equipment. Take action to prevent static discharges.

7. HANDLING AND STORAGE

7.1	Precautions for Safe Handling:	Pressurized container. Do not pierce or burn, even after use. Utilize safe handling and transportation techniques to avoid puncture of the container. Do not use if spray button is missing or defective. Do not spray on open flame or other ignition source. Ensure adequate ventilation in the workplace. Do not re-use containers. Avoid direct eye contact. Avoid prolonged exposure. Wear appropriate personal protective equipment (see Section 8). Do not smoke while using or until sprayed surface is thoroughly dry. Do not eat or drink while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe Storage:	Pressurized container: May burst if heated. Store in a cool, dry, and well-ventilated area away from direct sunlight. Do not expose to temperatures exceeding 50°C/122°F. Do not store near heat, sparks, open flames and other ignition sources. Store away from incompatible materials (see Section 10).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Occupational Exposure Limits		
				OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV (STEL)
		Butane	106-97-8	Not established	800 ppm 1900 mg/m ³	1000 ppm
		Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm
		Dibutylhydroxytoluene	128-37-0	Not established	10 mg/m ³	Not established
8.2	Engineering Controls:	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.				
8.3	Respiratory Protection:	NIOSH approved respirator in accordance with 29 CFR 1910.134 if airborne exposure limits are exceeded.				

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8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
8.5	Skin Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Clear, colorless liquid (aerosol spray)
9.2	Odor:	Fragrance
9.3	Odor Threshold:	No data available on this product
9.4	pH:	7.2 - 7.7
9.5	Melting Point:	No data available on this product
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	1,1-Difluoroethane: -24 C (-11 F); Butane: -0.5 C (31 F); Ethanol: 78.5 C (173 F)
9.8	Flashpoint:	1,1-Difluoroethane: -50 C (-58 F) open cup; Butane: -60 C (-76 F) closed cup; Ethanol: 13 C (55 F): closed cup
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability (solid, gas):	No data available on this product
9.11	Upper/Lower Flammability or Explosive Limits:	UEL: 16.9% (1,1-Difluoroethane), 8.5% (Butane), 19.0% (ethanol) LEL: 3.9% (1,1-Difluoroethane), 1.9% (Butane), 3.3% (ethanol)
9.12	Vapor Pressure:	50 - 60 psig @ 21 C (70 F)
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.812 - 0.822
9.15	Solubility:	Soluble in water
9.16	Partition Coefficient (n-octanol/water):	Ethanol: 0.10 Log K _{ow} 1,1-Difluoroethane: 0.75 Log K _{ow} Butane: 2.89 Log K _{ow}
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	No data available on this product
9.20	Other Information:	No relevant additional information available on this product

10. STABILITY AND REACTIVITY

10.1	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources.
10.5	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects: No data available on the mixture. Health effects of the mixture are derived from component literature review, concentrations present, and in accordance with US OSHA Regulation 29 CFR 1910.1200. If available, relevant toxicological properties of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown.

11.1	Potential Acute Health Effects and Symptoms:	
	Eye Contact:	Direct contact with eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.

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	Skin Contact:	No adverse effects expected from normal use. Prolonged and repeated skin exposure may cause defatting, drying and cracking of the skin.
	Ingestion:	Not a likely route of exposure due to the form of the product. May cause gastrointestinal discomfort/irritation if swallowed.
	Inhalation:	No adverse effects expected from normal use. Intentional misuse by deliberately concentrating and inhaling the contents may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness), and rapid suffocation by displacing oxygen.
11.2	Potential Chronic Health Effects:	None known
11.3	Acute Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Components:	<p>Ethanol: CAS 64-17-5 Oral LD50: 7060 mg/kg (Rat) Dermal LD50: 20,000 mg/kg (Rabbit) Inhalation LC50: > 60,000 ppm (114 mg/L), 1 hour (Mouse)</p> <p>1,1-Difluoroethane: CAS 75-37-6 Inhalation LC50: 383,000 ppm, 4 hour (Rat)</p> <p>Butane: CAS 106-97-8 Inhalation LC50: 680,000 mg/m³, 2 hour (Mouse)</p>
11.4	Skin Corrosion/Irritation:	Product Summary/Conclusion: Based on available data, classification criteria are not met. Ethanol: CAS 64-17-5 Acute Dermal Irritation/Corrosion, OECD 404, Rabbit: Not irritating to skin Modified Draize 1944 for Human Repeat Occluded (95% active): Slightly irritating under extreme repeat dose situations.
11.5	Serious Eye Damage/Irritation:	Product Summary/Conclusion: Causes serious eye irritation. Ethanol: CAS 64-17-5 Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): GHS Category 2A eye irritant.
11.6	Respiratory or Skin Sensitization:	Product Summary/Conclusion: Based on available data, classification criteria are not met. Ethanol: CAS 64-17-5 <u>Respiratory Sensitization:</u> No reports of human respiratory sensitization. <u>Skin Sensitization:</u> No skin sensitization evident in animal studies at 75% concentration.
11.7	Germ Cell Mutagenicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met. No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. Ethanol: CAS 64-17-5 <i>In-vitro:</i> Negative for bacterial reverse mutation test (OECD 471) in Salmonella typhimurium up to maximum plate concentration of 10 mg/plate, with and without metabolic activation. 1,1-Difluoroethane: CAS 75-37-6 <i>In-vitro:</i> Negative for bacterial reverse mutation test (OECD 471) in Salmonella typhimurium and Escherichia coli. Butane: CAS 106-97-8 <i>In-vitro:</i> Negative for bacterial reverse mutation test (OECD 471) in Salmonella strains.
11.8	Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met. No data available to indicate product or any components present at greater than 0.1% cause reproductive or developmental effects. Ethanol: CAS 64-17-5 Two-Generation Reproduction Toxicity, OECD 416, Mouse, Oral: NOAEL 15% (20.7g/kg/day) (highest concentration tested) Prenatal Developmental Toxicity, OECD 414, Rat, Inhalation: NOAEL (maternal toxicity) 16,000 ppm, NOAEL (teratogenicity) > 20,000 ppm (highest concentration tested)
11.10	STOT-Single Exposure:	Not classified due to lack of data.
11.11	STOT-Repeated Exposure:	Product Summary/Conclusion: Based on available data, classification criteria are not met. Ethanol: CAS 64-17-5 90-Day Oral Toxicity, Mouse: NOAEL > 9400 mg/kg (total dose), LOAEL 9700 mg/kg Repeated Dose Inhalation Toxicity, Rat, 4 weeks (6 hours/day, 5 days/week): NOAEC > 6130 ppm Butane: CAS 106-97-8 Repeated Dose Inhalation Toxicity, Rat, 13 weeks (6 hours/day, 5 days/week): NOAEC > 10,000 ppm
11.12	Aspiration Hazard:	Not classified due to form of the product.

SAFETY DATA SHEET

Prepared to US-OSHA Standards

Kevin Murphy DOO.OVER (US)

SDS Revision: 3.0

SDS Revision Date: 08Feb19

12. ECOLOGICAL INFORMATION

12.1	Ecotoxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met. Ethanol: CAS 64-17-5 Aquatic Plants EC50: 275 mg/L, 72 hours (Chlorella vulgaris: fresh water algae) Crustacea LC50: 12,340 mg/L, 48 hours (Daphnia magna); EC50: 23,874 mg/L, 24 hours (Artemia salina) Fish LC50: > 10,000 mg/L, 96 hours (rainbow trout); > 13,400 mg/L, 96 hours (fathead minnow)
12.2	Persistence and Degradability:	Ethanol: CAS 64-17-5 Readily biodegradable
12.3	Bioaccumulative Potential:	Ethanol: 0.10 (Log K _{ow}); 1,1-Difluoroethane: 0.75 (Log K _{ow}); Butane: 2.89 (Log K _{ow})
12.4	Mobility in Soil:	No data available
12.5	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken to an approved waste handling site for recycling or disposal.
13.2	Special Precautions:	Observe all precautions for ignitable waste.
13.3	US EPA (RCRA) Hazardous Waste Classification:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste.

14. TRANSPORT INFORMATION

14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, Packing Group II, Limited Quantity
14.6	Environmental Hazards:	Not regulated
14.7	Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable
14.8	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS and emergency procedures before handling.

15. REGULATORY INFORMATION

15.1	SARA 302 TPQ:	No chemical components in this product are listed.
15.2	SARA 304 RQ:	No chemical components in this product are listed.
15.3	SARA 311/312:	Not applicable - product is exempt.
15.4	SARA 313:	No chemical components in this product are listed.
15.5	CERCLA RQ:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs
15.6	Clean Air Act (CAA) Section 112(r) TQ:	Difluoroethane - 10,000 lbs; Butane = 10,000 lbs
15.7	Clean Water Act (CWA):	No chemical components in this product are listed.
15.8	California Proposition 65:	This product is not subject to California warning labeling for carcinogens or reproductive toxins.

16. OTHER INFORMATION

16.1	Legend:	ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act CFR: Code of Federal Regulations DOT: (US) Department of Transportation EC50: Effective Concentration, 50%
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SAFETY DATA SHEET

Prepared to US-OSHA Standards

Kevin Murphy DOO.OVER (US)

SDS Revision: 3.0

SDS Revision Date: 08Feb19

		EPA: (US) Environmental Protection Agency
		GHS: Globally Harmonized System of Classification and Labeling Chemicals
		IATA: International Air Transport Association
		IARC: International Agency for the Research of Cancer
		IBC: Intermediate Bulk Container
		IMDG: International Maritime Dangerous Goods
		LC50: Lethal Concentration, 50%
		LD50: Lethal Dose, 50%
		LOAEL: Lowest Observed Adverse Effect Level
		Log Kow: Logarithm of the n-octanol/water partition coefficient
		NIOSH: National Institute for Occupational Safety and Health
		NOAEC: No Observed Adverse Effect Concentration
		NOAEL: No Observed Adverse Effect Level
		NTP: National Toxicology Program
		OECD: Organisation for Economic Co-operation and Development
		OSHA: (US) Occupational Safety & Health Administration
		PEL: Permissible Exposure Limit
		RCRA: Resource Conservation and Recovery Act
		REL: Recommended Exposure Limit
		RQ: Reportable Quantity
		SARA: Superfund Amendments and Reauthorization Act
		STEL: Short Term Exposure Limit
		STOT: Specific Target Organ Toxicity
		TLV: Threshold Limit Value
		TPQ: Threshold Planning Quantity
		TQ: Threshold Quantity
		TWA: Time Weighted Average
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	10Mar15
16.4	Reason for Revision:	Updated format to current regulations, GHS classifications and health effects.

Kevin Murphy EASY.RIDER		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy EASY.RIDER		
1.2	Product Code:	19ACT082		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy EASY.RIDER		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 11Oct17		
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 10	15 mg/m ³	10 mg/m ³	NE	NE
		Ethanol	64-17-5	< 1	1000 ppm	1000 ppm	1000 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	White to off-white cream						
9.2	Odor:	Characteristic						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	6.50 - 7.50						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	No data available on this product						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	30,000 - 50,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy EASY.RIDER		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 11Oct17

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	27Sep16
16.4	Reason for Revision:	Update format.

Kevin Murphy ELIXIR		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy ELIXIR		
1.2	Product Code:	14ACT037C		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner for Professional Use Only		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy ELIXIR		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 15Oct17		
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Professional Salon Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	White to off-white, opaque liquid						
9.2	Odor:	Characteristic						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	3.5 - 4.5						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.990 - 1.010						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	500 - 1500 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy ELIXIR		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Kevin Murphy ELIXIR	SAFETY DATA SHEET		Page 4 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17
16. OTHER INFORMATION			
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established	
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.	
16.3	Last Revision Date:	07Sep16	
16.4	Reason for Revision:	Update format.	

SAFETY DATA SHEET

Kevin Murphy FIRST.CRUSH HAIR PERFUME



SDS Revision: 1.0

SDS Revision Date: 02Apr19

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking		
1.1	Product Identifier:	Kevin Murphy FIRST.CRUSH HAIR PERFUME
	Product Codes:	INTEGA04009-03
1.2	Relevant Identified Uses:	Personal Care - Hair Perfume
	Uses Advised Against:	None known
1.3	Supplier of Safety Data Sheet:	Kevin Murphy Business Services Pty Ltd 47 Discovery, Suite 230, Irvine, CA 92618, USA 949-407-5100 amizuno@kevinmurphy.com.au
		Kevin Murphy Europe A/S Refshalevej 163A, DK-1432 Copenhagen K +45 27 82 55 97 jsommer@kevinmurphy.com.au
1.4	Emergency Telephone Number:	CHEMTREC: 1-800-424-9300 (North America) 1-703-527-3887 (International)

SECTION 2: Hazards Identification

The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.

2.1	Classification of the Substance or Mixture:	Physical Hazards: Flammable Liquid - Category 2 Health Hazards: Eye Irritation - Category 2A Environmental Hazards: Not Classified	
2.2	Labeling Elements:	Hazard Signal Word: Danger Hazard Statements: H225: Highly Flammable Liquid and Vapour. H319: Causes Serious Eye Irritation Precautionary Statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Dispose of contents and container in accordance with all local, regional, national and international regulations.	Hazard Pictograms:  
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.	

SECTION 3: Composition / Information on Ingredients

3.2 Mixtures:					
CHEMICAL NAME	CAS No.	EC No.	Hazard Classification	Hazard Statements	% by Weight
Ethanol	64-17-5	200-578-6	Flammable Liquid, Category 2 Eye Irritation, Category 2A	H225: Highly flammable liquid and vapour H319: Causes serious eye irritation	65 - 75

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives, and hence require reporting in this section.

SECTION 4: First Aid Measures

4.1	Description of First Aid Measures:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
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4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	Direct contact with eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.

SECTION 5: Firefighting Measures

5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Water mist, dry chemical, alcohol resistant foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> None known.
5.2	Special Hazards Arising from the Substance or Mixture:	Danger! Highly flammable liquid and vapor. When heated above the flash point, vapours may burn or form explosive mixture with air. May produce oxides of carbon and/or nitrogen on combustion.
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.

SECTION 6: Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with non-combustible absorbent material. Clean area to prevent a slip hazard. Place all sweepings and absorbents into suitable containers for disposal. Use non-sparking tools and equipment. Take action to prevent static discharges.
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and Storage

7.1	Precautions for Safe Handling:	Do not use near open flames, sparks or other ignition sources. Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Avoid direct eye contact. Do not eat, drink, or smoke while handling. Wash hands thoroughly after handling. Wear appropriate personal protective equipment (see Section 8). Routinely wash work clothing and protective equipment. Observe good hygiene practices.
7.2	Conditions for Safe Storage, Including Any Incompatibilities:	Store in a cool, dry, and well-ventilated area away from direct sun-light. Do not expose to temperatures exceeding 50°C/122°F. Do not store near heat, hot surfaces, sparks, open flames and other ignition sources. Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.

SECTION 8: Exposure Controls / Personal Protection

8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Occupational Exposure Limits			
				OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV	EU IOELV - BOELV
		Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm (STEL)	Not established (1)
		US IDHL: Ethanol - 3300 ppm (10% of LEL)					
		(1) Reference EU member state occupational exposure limits.					
	Recommended Monitoring Procedures:	Workplace atmospheric monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference monitoring standards, such as US NIOSH and OSHA Measurement Methods, European Standards EN 689 and EN 482. Reference national guidance documents for methods for the determination of hazardous substances.					
	Biological Limit Values:	This product does not contain substances with biological exposure limit values.					

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	Derived No Effect Level (DNEL):	No information available
	Predicted No Effect Concentrations (PNEC):	No information available
8.2	Exposure Controls:	
	Appropriate Engineering Controls:	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.
	Eye/Face Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
	Skin and Hand Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged or repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
	Respiratory Protection:	If airborne exposure limits are exceeded, wear suitable respirator that meets current occupational health and safety standards.
	Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
	Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment.
	Environmental Exposure Controls:	Environmental manager must be informed of all major releases.

SECTION 9: Physical and Chemical Properties

9.1	Information on Basic Physical and Chemical Properties:	
	Appearance:	Pale brown, clear liquid
	Odor:	Fragrance
	Odor Threshold:	No data available on this product
	pH:	6.5 - 7.5
	Melting Point:	No data available on this product
	Freezing Point:	No data available on this product
	Initial Boiling Point/Boiling Range:	No data available on this product
	Flashpoint:	14°C (58°F): closed cup
	Evaporation Rate:	No data available on this product
	Flammability (solid, gas):	No data available on this product
	Upper/Lower Flammability or Explosive Limits:	UEL: 20.0% LEL: 4.0%
	Vapor Pressure:	No data available on this product
	Vapor Density:	No data available on this product
	Relative Density (water=1.0):	0.850 - 0.870
	Solubility (in water):	Soluble
	Partition Coefficient (n-octanol/water):	Ethanol: -0.31 Log K _{ow}
	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
	Viscosity:	No data available on this product
	Explosive Properties:	No data available on this product
	Oxidizing Properties:	No data available on this product
9.2	Other Information:	No relevant additional information available on this product.

SECTION 10: Stability and Reactivity

10.1	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.

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10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources.
10.5	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.

SECTION 11: Toxicological Information

11.1	Information on Toxicological Effects:	No data available on the mixture. Health effects of the mixture are derived from component literature review and concentrations present. If available, relevant toxicological properties of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The product uses ingredients presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the 11-March-2009 time table set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.
	Potential Acute Health Effects and Symptoms:	<p>Eye Exposure: Direct contact with eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.</p> <p>Skin Exposure: No adverse effects expected from normal use. Prolonged or repeated skin exposure may cause defatting, drying and cracking of the skin. Some sensitive individuals may experience reactions such as redness, rash and/or swelling upon prolonged or repeated exposure.</p> <p>Ingestion: May cause gastrointestinal discomfort/irritation if swallowed. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Inhalation: No adverse effects expected from normal use. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>
	Potential Chronic Health Effects:	None known
	Acute Toxicity:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Ethanol: CAS 64-17-5 Oral LD50: 7060 mg/kg (Rat) Dermal LD50: 20,000 mg/kg (Rabbit) Inhalation LC50: > 60,000 ppm (114 mg/L), 1 hour (Mouse)</p>
	Skin Corrosion/Irritation:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Ethanol: CAS 64-17-5 Acute Dermal Irritation/Corrosion, OECD 404, Rabbit: Not irritating to skin Modified Draize 1944 for Human Repeat Occluded (95% active): Slightly irritating under extreme repeat dose situations</p>
	Serious Eye Damage/Irritation:	<p>Product Summary/Conclusion: Causes serious eye irritation.</p> <p>Ethanol: CAS 64-17-5 Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): eye irritant (Category 2A)</p>
	Respiratory or Skin Sensitization:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Ethanol: CAS 64-17-5 Respiratory Sensitization: No reports of human respiratory sensitization Skin Sensitization: No skin sensitization evident in animal studies at 75% concentration.</p>
	Germ Cell Mutagenicity:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].</p> <p>Ethanol: CAS 64-17-5 <i>In-vitro:</i> Negative for bacterial reverse mutation test (OECD 471) in Salmonella typhimurium up to maximum plate concentration of 10 mg/plate, with and without metabolic activation</p>
	Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
	Reproductive Toxicity:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].</p> <p>Ethanol: CAS 64-17-5 Two-Generation Reproduction Toxicity, OECD 416, Mouse, Oral: NOAEL 15% (20.7g/kg/day) (highest concentration tested) Prenatal Developmental Toxicity, OECD 414, Rat, Inhalation: NOAEL (maternal toxicity) 16,000 ppm, NOAEL (teratogenicity) ≥ 20,000 ppm (highest concentration tested)</p>

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STOT-Single Exposure:	Based on available data, classification criteria are not met.
STOT-Repeated Exposure:	Product Summary/Conclusion: Based on available data, classification criteria are not met. Ethanol: CAS 64-17-5 90-Day Oral Toxicity, Mouse: NOAEL > 9400 mg/kg (total dose), LOAEL 9700 mg/kg Repeated Dose Inhalation Toxicity, Rat, 4 weeks (6 hours/day, 5 days/week): NOAEC ≥ 6130 ppm
Aspiration Hazard:	Not classified due to lack of data.
Other Information:	No other relevant information available.









SECTION 12: Ecological Information

12.1	Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met. Ethanol: CAS 64-17-5 Aquatic Plants EC50: 275 mg/L, 72 hours (Chlorella vulgaris: fresh water algae) Crustacea LC50: 12,340 mg/L, 48 hours (Daphnia magna); EC50: 23,874 mg/L, 24 hours (Artemia salina) Fish LC50: > 10,000 mg/L, 96 hours (rainbow trout); > 13,400 mg/L, 96 hours (fathead minnow)
12.2	Persistence and Degradability:	Ethanol: CAS 64-17-5 Readily biodegradable
12.3	Bioaccumulative Potential:	
	Partition Coefficient: n-octanol/water	Ethanol (CAS 64-17-5): -0.31 (Log K _{ow})
	Bioconcentration Factor (BCF):	Not available
12.4	Mobility in Soil:	No data available
12.5	Results of PBT and vPvB Assessment:	Not available
12.6	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.

SECTION 13: Disposal Considerations

13.1	Waste Treatment Methods:	
	Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, state, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal. U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste.
	Special Precautions:	Observe all precautions for ignitable waste.

SECTION 14: Transport Information

	Shipment in Consumer Packaging - Limited Quantity	US DOT (Ground)	IMDG (Sea)		IATA (Air)		ADR (Road)	RID (Rail)	ADN (Waterways)
			Domestic	Export	Domestic	Export			
14.1	UN Number:	Not applicable	UN1170	UN1170	ID8000	UN1170	UN1170	UN1170	UN1170
14.2	UN Proper Shipping Name:	Not applicable	Ethanol Solution	Ethanol Solution	Consumer Commodity	Ethanol Solution	Ethanol Solution	Ethanol Solution	Ethanol Solution
14.3	Transport Hazard Classes:	Not applicable	3	3	9	3	3	3	3
									
14.4	Packing Group:	III	III	III	III	III	III	III	III
14.5	Environmental Hazards:	None	None	None	None	None	None	None	None
14.6	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.							
14.7	Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable							

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SECTION 15: Regulatory Information			
15.1	<p>Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:</p> <p>EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended: No components in this product are listed.</p> <p>EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Ethanol (CAS 64-17-5)</p> <p>EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in this product are listed.</p> <p>EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are listed.</p> <p>EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended: No components in this product are listed.</p> <p>EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.</p> <p>National Regulations of EU Member States: Follow national regulations for work with chemical agents.</p> <p>US SARA 302 TPQ: No components in this product are listed.</p> <p>US SARA 304 RQ: No components in this product are listed.</p> <p>US SARA 311/312: Not applicable - product is exempt.</p> <p>US SARA 313: No components in this product are listed.</p> <p>US CERCLA RQ: RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs</p> <p>US Clean Air Act (CAA) Section 112(r) TQ: No components in this product are listed.</p> <p>US Clean Water Act (CWA): No components in this product are listed.</p> <p>US State Regulations: Follow state regulations for work with chemical agents.</p>		
15.2	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Chemical Safety Assessment:</td> <td>No Chemical Safety Assessment has been carried out.</td> </tr> </table>	Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out.
Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out.		

SECTION 16: Other Information	
Legend to Abbreviations:	<p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>ADN: European Agreement Concerning International Carriage of Dangerous Goods by Inland Waterways</p> <p>ADR: European Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>BOELV: Binding Occupational Exposure Limit Values</p> <p>CAS: Chemical Abstracts Service</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>CLP: Classification, Labelling and Packaging of Substances and Mixtures</p> <p>DOT: (US) Department of Transportation</p> <p>EC: European Commission</p> <p>EC50: Effective Concentration, 50%</p> <p>EPA: (US) Environmental Protection Agency</p> <p>EU: European Union</p> <p>GHS: Globally Harmonized System of Classification and Labelling Chemicals</p> <p>IARC: International Agency for the Research of Cancer</p> <p>IATA: International Air Transport Association</p> <p>IBC: Intermediate Bulk Container</p> <p>IDHL: Immediately Dangerous to Life or Health Concentrations</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>IOELV: Indicative Occupational Exposure Limit Values</p> <p>LC50: Lethal Concentration, 50%</p> <p>LD50: Lethal Dose, 50%</p> <p>LOAEL: Lowest Observed Adverse Effect Level</p> <p>Log K_{ow}: Logarithm of the n-octanol/water partition coefficient</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>NOAEC: No Observed Adverse Effect Concentration</p> <p>NOAEL: No Observed Adverse Effect Level</p> <p>NTP: National Toxicology Program</p> <p>OECD: Organisation for Economic Co-operation and Development</p> <p>OEL: Occupational Exposure Limit</p> <p>PBT: Persistent, Bioaccumulative, and Toxic</p>

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	vPvB: very Persistent and very Bioaccumulative
	PEL: Permissible Exposure Limit
	RCRA: Resource Conservation and Recovery Act
	REL: Recommended Exposure Limit
	RID: Regulations Concerning International Carriage of Dangerous Goods by Rail
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STEL: Short Term Exposure Limit
	STOT: Specific Target Organ Toxicity
	TLV: Threshold Limit Value
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	TWA: Time Weighted Average
	UN: United Nations
	US: United States
	US-OSHA: United States Occupational Safety & Health Administration
Evaluation Methods	Used for Classification of the Mixture: Calculation method and expert judgement.
Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	Not applicable - first issue
Revision Information:	Not applicable

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Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 14Jul18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy FREE.HOLD		
1.2	Product Code:	34901-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	<u>Ingestion:</u> In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. <u>Eyes:</u> In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin:</u> If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Inhalation:</u> If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards			SDS Revision: 3.0		SDS Revision Date: 14Jul18			
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Propylene Glycol	57-55-6	< 5	NE	NE	NE	10 mg/m ³
		Ethanol	64-17-5	≤ 1	1000 ppm	1000 ppm	1000 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	Off-white viscous cream						
9.2	Odor:	Sweet fragrance						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	4.50 - 5.50						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.990 - 1.010						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	300,000 - 400,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

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Prepared to US-OSHA & GHS Standards			SDS Revision: 3.0	SDS Revision Date: 14Jul18
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

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Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 14Jul18
16. OTHER INFORMATION			
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established	
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.	
16.3	Last Revision Date:	15Oct17	
16.4	Reason for Revision:	Update product code and Section 9.	

Kevin Murphy FRESH.HAIR		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 29Aug18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy FRESH.HAIR		
1.2	Product Code:	39045		
1.3	Product Uses & Restrictions:	Cosmetic - Dry Hair Shampoo (Aerosol)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Aerosol - Category 1 Hazard Statements: Extremely Flammable Aerosol Hazard Signal Word: Danger Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: 
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Isobutane	75-28-5	Flammable Gas, Cat 1	60 - 70	
Propane	74-98-6	Flammable Gas, Cat 1	10 - 20	
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	1 - 10	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy FRESH.HAIR		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 3.0		SDS Revision Date: 29Aug18		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		isobutane	75-28-5	60-70	NE	1000 ppm	800 ppm
		Propane	74-98-6	10-20	1000 ppm	1000 ppm	1000 ppm
		Ethanol	64-17-5	1-10	1000 ppm	1000 ppm	1000 ppm
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Off-white to yellow, opaque liquid					
9.2	Odor:	Floral					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	NA					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	-104 (-155 F): propane; -83 C (-117 F): isobutane					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	UEL: 8.4% (propane), 8.4% (isobutane) LEL: 1.8% (propane), 1.8% (isobutane)					
9.12	Vapor Pressure:	45 - 55 psig @ 21 C (70 F)					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	No data available on this product					
9.15	Solubility (in water):	No data available on this product					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	No data available on this product					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy FRESH.HAIR		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 29Aug18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304 and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	Propane = 10,000 lbs; Isobutane = 10,000 lbs		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 29Aug18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	12Nov17
16.4	Reason for Revision:	Updated product code and sections 3, 8 and 9.

Kevin Murphy FULL.AGAIN		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy FULL.AGAIN		
1.2	Product Code:	21227-00		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy FULL.AGAIN		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 11Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Off-white, opaque, semi-viscous liquid							
9.2	Odor:	Oriental							
9.3	Odor Threshold:	No data available on this product							
9.4	-	4.00 - 5.00							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.990 - 1.010							
9.15	Solubility (in water):	Miscible							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	20,000 - 30,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy FULL.AGAIN		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION



16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	21Nov14
16.4	Reason for Revision:	Update format.

Kevin Murphy HAIR.RESORT		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 09Jun18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy HAIR.RESORT		
1.2	Product Code:	35257-02		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy HAIR.RESORT		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 3.0		SDS Revision Date: 09Jun18		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Propylene Glycol	57-55-6	< 1	NE	NE	NE
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Light peach, pearlescent, translucent gel					
9.2	Odor:	Sweet citrus					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	5.0 - 6.0					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	1.010 - 1.030					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	50,000 - 80,000 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

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Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 09Jun18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Kevin Murphy HAIR.RESORT		SAFETY DATA SHEET		Page 4 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 09Jun18	
16. OTHER INFORMATION				
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals		
		CAS: Chemical Abstracts Service		
		OSHA: (US) Occupational Safety & Health Administration		
		ACGIH: American Conference of Governmental Industrial Hygienists		
		NIOSH: National Institute for Occupational Safety and Health		
		WEEL: Workplace Environmental Exposure Limits		
		PEL: Permissible Exposure Limit		
		TWA: Time Weighted Average		
		TLV: Threshold Limit Value		
		REL: Recommended Exposure Limit		
		STOT: Specific Target Organ Toxicity		
		EPA: (US) Environmental Protection Agency		
		DOT: (US) Department of Transportation		
		IATA: International Air Transport Association		
		IMDG: International Maritime Dangerous Goods		
		TDG: (Canada) Transportation of Dangerous Goods		
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road		
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail		
		SARA: Superfund Amendments and Reauthorization Act		
		CAA: Clean Air Act		
		CWA: Clean Water Act		
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act		
		WHMIS: (Canada) Workplace Hazardous Materials Information System		
		EU-OSHA: European Agency for Safety and Health at Work		
		NA: Not Applicable		
		NE: Not Established		
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.		
16.3	Last Revision Date:	29Dec17		
16.4	Reason for Revision:	Revised formula.		

Kevin Murphy HAIR.RESORT.SPRAY		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 4.0	SDS Revision Date: 14Aug18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy HAIR.RESORT.SPRAY		
1.2	Product Code:	35258-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling & Finishing Spray		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation Hazard Signal Word: Warning Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols:  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	50-55	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy HAIR.RESORT.SPRAY		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards				SDS Revision: 4.0		SDS Revision Date: 14Aug18		
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources.						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	50-55	1000 ppm	1000 ppm	1000 ppm	NE
		Propylene Glycol	57-55-6	< 1	NE	NE	NE	10 mg/m ³
		Benzyl Alcohol	100-51-6	< 0.1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	Light yellow-green, hazy liquid						
9.2	Odor:	Citrus						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	5.0 - 6.0 (10% in water)						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	23°C (73°F) Closed Cup						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.910 - 0.930						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	Water Thin						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy HAIR.RESORT.SPRAY		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 4.0	SDS Revision Date: 14Aug18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

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SDS Revision Date: 14Aug18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	01Dec17
16.4	Reason for Revision:	Update product code and section 9.

Kevin Murphy HEATED.DEFENSE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 1.0	SDS Revision Date: 29Mar18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy HEATED.DEFENSE		
1.2	Product Code:	21ACT102B		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy HEATED.DEFENSE		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 1.0		SDS Revision Date: 29Mar18		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Benzyl Alcohol	100-51-6	< 0.1	NE	NE	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Off-white, clear liquid					
9.2	Odor:	Fruity floral					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	4.7 - 5.7					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.990 - 1.020					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	Water thin					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy HEATED.DEFENSE		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 1.0	SDS Revision Date: 29Mar18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	NA
16.4	Reason for Revision:	New Product

Kevin Murphy HYDRATE-ME.MASQUE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 25Aug18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy HYDRATE-ME.MASQUE		
1.2	Product Code:	37251-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 25Aug18

7. HANDLING AND STORAGE

7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.

Industrial Setting / Workplace:

8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
		Ethanol	64-17-5	< 1	1000 ppm	1000 ppm	1000 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Off-white to yellow, opaque, viscous liquid with yellow beads
9.2	Odor:	Herbal
9.3	Odor Threshold:	No data available on this product
9.4	pH:	4.0 - 5.0
9.5	Melting Point:	NA
9.6	Freezing Point:	No data available on this product
9.7	Initial Boiling Point/Boiling Range:	No data available on this product
9.8	Flashpoint:	>93 C (200 F)
9.9	Evaporation Rate:	No data available on this product
9.10	Flammability:	No data available on this product
9.11	Upper/Lower Flammability Limits:	No data available on this product
9.12	Vapor Pressure:	No data available on this product
9.13	Vapor Density:	No data available on this product
9.14	Relative Density (water=1.0):	0.980 - 1.000
9.15	Solubility (in water):	Soluble
9.16	Partition Coefficient (n-octanol/water):	No data available on this product
9.17	Autoignition Temperature:	No data available on this product
9.18	Decomposition Temperature:	No data available on this product
9.19	Viscosity:	15,000 - 35,000 cP
9.20	Other Information:	NA

10. STABILITY AND REACTIVITY

10.1	Reactivity:	None under normal use conditions.
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.

11. TOXICOLOGICAL INFORMATION

11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.
11.2	Chronic Potential Health Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product

12. ECOLOGICAL INFORMATION

12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA

14. TRANSPORT INFORMATION

UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.		
14.1	US DOT (GROUND):	Not regulated
14.2	IATA (AIR):	Not regulated
14.3	IMDG (OCEAN):	Not regulated
14.4	TDG (Canadian GROUND):	Not regulated
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for User:	NA

15. REGULATORY INFORMATION

15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	None
15.3	CWA:	None
15.4	CERCLA Reportable Quantity:	None
15.5	California Proposition 65:	This product is not subject to warning labeling.
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 25Aug18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	15Oct17
16.4	Reason for Revision:	Update product code and Section 9.

SAFETY DATA SHEET

Kevin Murphy HYDRATE-ME.RINSE

SDS Revision: 3.0

SDS Revision Date: 24Jan19

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking		
1.1	Product Identifier:	Kevin Murphy HYDRATE-ME.RINSE
	Product Codes:	34902-03
1.2	Relevant Identified Uses:	Personal Care - Hair Conditioner
	Uses Advised Against:	None known
1.3	Supplier of Safety Data Sheet:	Kevin Murphy Business Services Pty Ltd 47 Discovery, Suite 230, Irvine, CA 92618, USA 949-407-5100 amizuno@kevinmurphy.com.au
		Kevin Murphy Europe A/S Refshalevej 163A, DK-1432 Copenhagen K +45 27 82 55 97 jsommer@kevinmurphy.com.au
1.4	Emergency Telephone Number:	CHEMTREC: 1-703-527-3887

SECTION 2: Hazards Identification				
The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.				
2.1	Classification of the Substance or Mixture:	Physical Hazards: Not Classified Health Hazards: Eye Irritation - Category 2B Environmental Hazards: Not Classified		
2.2	Labeling Elements:	<table border="0" style="width: 100%;"> <tr> <td style="width: 80%;"> Hazard Signal Word: Warning Hazard Statements: H320: Causes Eye Irritation Precautionary Statements: Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. </td> <td style="width: 20%; text-align: center; vertical-align: middle;"> Hazard Pictograms: None </td> </tr> </table>	Hazard Signal Word: Warning Hazard Statements: H320: Causes Eye Irritation Precautionary Statements: Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.	Hazard Pictograms: None
Hazard Signal Word: Warning Hazard Statements: H320: Causes Eye Irritation Precautionary Statements: Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.	Hazard Pictograms: None			
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.		

SECTION 3: Composition / Information on Ingredients					
3.2 Mixtures:					
CHEMICAL NAME	CAS No.	EC No.	Hazard Classification	Hazard Statements	% by Weight
Behentrimonium Chloride	17301-53-0	241-327-0	Serious Eye Damage/Irritation, Category 1	H318: Causes serious eye damage	1 - 5
Stearylalkonium Chloride	122-19-0	204-527-9	Serious Eye Damage/Irritation, Category 1	H318: Causes serious eye damage	1 - 5
Isopropanol	67-63-0	200-661-7	Substance with a workplace exposure limit		< 1
Ethanol	64-17-5	200-578-6	Substance with a workplace exposure limit		< 1
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives, and hence require reporting in this section.					

SECTION 4: First Aid Measures			
4.1	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Description of First Aid Measures:</td> <td> <p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> </td> </tr> </table>	Description of First Aid Measures:	<p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p>
Description of First Aid Measures:	<p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p>		

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4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	No information available
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.

SECTION 5: Firefighting Measures

5.1	Extinguishing Media:	Suitable Extinguishing Media: Water mist, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: None known.
5.2	Special Hazards Arising from the Substance or Mixture:	May produce oxides of carbon and/or nitrogen on combustion.
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.

SECTION 6: Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and Storage

7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink or smoke while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe Storage, Including Any Incompatibilities:	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store at temperatures 4 to 40°C (39 to 104°F). Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.

SECTION 8: Exposure Controls / Personal Protection

8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Occupational Exposure Limits			
				OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV (STEL)	EU IOELV - BOELV
		Isopropanol	67-63-0	400 ppm 980 mg/m ³	400 ppm 980 mg/m ³	400 ppm	Not established
	Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm	Not established	
	Recommended Monitoring Procedures:	Reference national/federal monitoring standards					
Biological Limit Values:	This product does not contain substances with biological exposure limit values.						
Derived No Effect Level (DNEL):	No information available						

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	Predicted No Effect Concentrations (PNEC):	No information available
8.2	Exposure Controls:	
	Appropriate Engineering Controls:	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.
	Eye/Face Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
	Skin and Hand Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
	Respiratory Protection:	In case of insufficient ventilation, wear suitable respirator that meets current local occupational health and safety standards.
	Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
	Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment.
	Environmental Exposure Controls:	Environmental manager must be informed of all major releases.

SECTION 9: Physical and Chemical Properties

9.1	Information on Basic Physical and Chemical Properties:	
	Appearance:	Off-white, opaque viscous liquid
	Odor:	Herbal
	Odor Threshold:	No data available on this product
	pH:	5.5 - 6.5
	Melting Point:	No data available on this product
	Freezing Point:	No data available on this product
	Initial Boiling Point/Boiling Range:	No data available on this product
	Flashpoint:	>93 °C (200 °F) estimated from component data
	Evaporation Rate:	No data available on this product
	Flammability (solid, gas):	No data available on this product
	Upper/Lower Flammability or Explosive Limits:	No data available on this product
	Vapor Pressure:	No data available on this product
	Vapor Density:	No data available on this product
	Relative Density (water=1.0):	0.970 - 0.990
	Solubility (in water):	Soluble
	Partition Coefficient (n-octanol/water):	No data available on this product
	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
	Viscosity:	20,000 - 40,000 cP
Explosive Properties:	No data available on this product	
Oxidizing Properties:	No data available on this product	
9.2	Other Information:	No relevant additional information available on this product.

SECTION 10: Stability and Reactivity

10.1	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.

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10.5	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.

SECTION 11: Toxicological Information

11.1	Information on Toxicological Effects:	No data available on the product. Health effects of the product are derived from ingredient literature review and concentrations present. If available, relevant toxicological properties of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The product uses ingredients presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the 11-March-2009 time table set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.
	Potential Acute Health Effects and Symptoms:	<p>Eye Exposure: Direct eye contact with undiluted product may cause eye irritation. Symptoms may include slight stinging and tearing.</p> <p>Skin Exposure: No adverse effects due to skin contact from normal use are expected.</p> <p>Ingestion: May cause gastrointestinal discomfort if swallowed.</p> <p>Inhalation: No adverse effects from normal use are expected.</p>
	Potential Chronic Health Effects:	None known
	Acute Toxicity:	Based on available data, classification criteria are not met.
	Skin Corrosion/Irritation:	Based on available data, classification criteria are not met.
	Serious Eye Damage/Irritation:	<p>Product Summary/Conclusion: Causes eye irritation.</p> <p>Behentrimonium Chloride: CAS 17301-53-0 Acute Eye Irritation/Corrosion, OECD 405, Rabbit: Serious eye damage Draize Eye Test, Rabbit (3% active): Mild eye irritation Bovine Corneal Opacity and Permeability (BCOP), Formulations containing 1 - 5%: Non-irritating</p> <p>Stearylalkonium Chloride: CAS 122-19-0 Acute Eye Irritation/Corrosion, Read-across (similar structures): Serious eye damage Bovine Corneal Opacity and Permeability (BCOP), Conditioner containing 0.75%: Mild irritant</p>
	Respiratory or Skin Sensitization:	Based on available data, classification criteria are not met.
	Germ Cell Mutagenicity:	No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
	Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
	Reproductive Toxicity:	No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].
	STOT-Single Exposure:	Not classified due to lack of data.
	STOT-Repeated Exposure:	Not classified due to lack of data.
	Aspiration Hazard:	Not classified due to lack of data.
	Other Information:	No other relevant information available.

SECTION 12: Ecological Information

12.1	Toxicity:	Based on available data, classification criteria are not met.
12.2	Persistence and Degradability:	No data available
12.3	Bioaccumulative Potential:	
	Partition Coefficient: n-octanol/water	Not available
	Bioconcentration Factor (BCF):	Not available
12.4	Mobility in Soil:	No data available
12.5	Results of PBT and vPvB Assessment:	Not available

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12.6	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.
SECTION 13: Disposal Considerations		
13.1	Waste Treatment Methods:	
	Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
	Special Precautions:	No relevant additional information available.
SECTION 14: Transport Information		
14.1	UN Number:	Not regulated
14.2	UN Proper Shipping Name:	Not regulated
14.3	Transport Hazard Classes:	Not classified as a dangerous good under transport regulations.
14.4	Packing Group:	None
14.5	Environmental Hazards:	None
14.6	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
14.7	Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable
SECTION 15: Regulatory Information		
15.1	Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:	
	EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.	
	EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this product are listed.	
	EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work: Not regulated	
	EU Directive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are breastfeeding: Not regulated	
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Not regulated	
	EU Directive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work: Not regulated	
	EU Directive 94/33/EC on protection of young people at work: Not regulated	
	National Regulations of EU Member States: Follow national regulations for work with chemical agents.	
	US SARA 302 TPQ: No components in this product are listed.	
	US SARA 304 RQ: No components in this product are listed.	
	US SARA 311/312: Not applicable - product is exempt.	
	US SARA 313: No components in this product are listed.	
	US CERCLA RQ: No components in this product are listed at levels that require reporting.	
	US Clean Air Act (CAA) Section 112(r) TQ: No components in this product are listed.	
	US Clean Water Act (CWA): No components in this product are listed.	
	US State Regulations: Follow state regulations for work with chemical agents.	
15.2	Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out.

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SECTION 16: Other Information	
Legend to Abbreviations:	ACGIH: American Conference of Governmental Industrial Hygienists
	BOELV: Binding Occupational Exposure Limit Values
	CAS: Chemical Abstracts Service
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	CFR: Code of Federal Regulations
	CLP: Classification, Labelling and Packaging of Substances and Mixtures
	EC: European Commission
	EU: European Union
	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IARC: International Agency for the Research of Cancer
	IBC: Intermediate Bulk Container
	IOELV: Indicative Occupational Exposure Limit Values
	NIOSH: National Institute for Occupational Safety and Health
	NTP: National Toxicology Program
	OECD: Organisation for Economic Co-operation and Development
	OEL: Occupational Exposure Limit
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	PEL: Permissible Exposure Limit
	REL: Recommended Exposure Limit
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STEL: Short Term Exposure Limit
	STOT: Specific Target Organ Toxicity
	TLV: Threshold Limit Value
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
TWA: Time Weighted Average	
UN: United Nations	
US: United States	
US-OSHA: United States Occupational Safety & Health Administration	
Evaluation Methods Used for Classification of the Mixture: Expert judgement and calculation method	
Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	15Oct17
Revision Information:	Updated product code, Sections 8, 9 and 11. Added subsections per EU requirements.


SAFETY DATA SHEET

Kevin Murphy HYDRATE-ME.WASH

SDS Revision: 3.0

SDS Revision Date: 29Jan19

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking		
1.1	Product Identifier:	Kevin Murphy HYDRATE-ME.WASH
	Product Codes:	34480-06
1.2	Relevant Identified Uses:	Personal Care - Hair Shampoo
	Uses Advised Against:	None known
1.3	Supplier of Safety Data Sheet:	Kevin Murphy Business Services Pty Ltd 47 Discovery, Suite 230, Irvine, CA 92618, USA 949-407-5100 amizuno@kevinmurphy.com.au
		Kevin Murphy Europe A/S Refshalevej 163A, DK-1432 Copenhagen K +45 27 82 55 97 jsommer@kevinmurphy.com.au
1.4	Emergency Telephone Number:	CHEMTREC: 1-703-527-3887

SECTION 2: Hazards Identification		
The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.		
2.1	Classification of the Substance or Mixture:	Physical Hazards: Not Classified Health Hazards: Eye Irritation - Category 2A Environmental Hazards: Not Classified
2.2	Labeling Elements:	Hazard Signal Word: Warning Hazard Statements: Causes serious eye irritation Precautionary Statements: Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.
		Hazard Pictograms: 
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.

SECTION 3: Composition / Information on Ingredients					
3.2 Mixtures:					
Chemical Name	CAS No.	EC No.	Hazard Classification	Hazard Statements	% by Weight
Sodium Cocoyl Isethionate	61789-32-0	263-052-5	Eye Irritation, Category 2A	H319: Causes serious eye irritation	5 - 15
Disodium Laureth Sulfosuccinate	68815-56-5	---	Eye Irritation, Category 2A	H319: Causes serious eye irritation	1 - 10
Cocamidopropyl Hydroxysultaine	68139-30-0	268-761-3	Eye Irritation, Category 2A	H319: Causes serious eye irritation	1 - 10
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives, and hence require reporting in this section.					

SECTION 4: First Aid Measures	
4.1	Description of First Aid Measures: <u>Ingestion:</u> In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. <u>Eyes:</u> In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin:</u> If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Inhalation:</u> If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.

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4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	Direct eye contact of undiluted product may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.
SECTION 5: Firefighting Measures		
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Water mist, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> None known.
5.2	Special Hazards Arising from the Substance or Mixture:	May produce oxides of carbon and/or nitrogen on combustion.
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.
SECTION 6: Accidental Release Measures		
6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.
SECTION 7: Handling and Storage		
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink or smoke while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe Storage, Including Any Incompatibilities:	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store at temperatures 4 to 40°C (39 to 104°F). Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.
SECTION 8: Exposure Controls / Personal Protection		
8.1	Control Parameters:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives.
	Recommended Monitoring Procedures:	Not applicable
	Biological Limit Values:	This product does not contain substances with biological exposure limit values.
	Derived No Effect Level (DNEL):	No information available
	Predicted No Effect Concentrations (PNEC):	No information available
8.2	Exposure Controls:	
	Appropriate Engineering Controls:	General ventilation recommended.

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Kevin Murphy HYDRATE-ME.WASH

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Eye/Face Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
Skin and Hand Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
Respiratory Protection:	Not required
Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment.
Environmental Exposure Controls:	Environmental manager must be informed of all major releases.

SECTION 9: Physical and Chemical Properties

9.1	Information on Basic Physical and Chemical Properties:
	Appearance: Off-white, opaque, pearlescent semi-viscous liquid
	Odor: Floral
	Odor Threshold: No data available on this product
	pH: 5.0 - 6.0
	Melting Point: No data available on this product
	Freezing Point: No data available on this product
	Initial Boiling Point/Boiling Range: No data available on this product
	Flashpoint: >93 °C (200 °F) estimated from component data
	Evaporation Rate: No data available on this product
	Flammability (solid, gas): No data available on this product
	Upper/Lower Flammability or Explosive Limits: No data available on this product
	Vapor Pressure: No data available on this product
	Vapor Density: No data available on this product
	Relative Density (water=1.0): 1.040 - 1.060
	Solubility (in water): Soluble
	Partition Coefficient (n-octanol/water): No data available on this product
	Autoignition Temperature: No data available on this product
	Decomposition Temperature: No data available on this product
	Viscosity: 5,000 - 10,000 cP
	Explosive Properties: No data available on this product
	Oxidizing Properties: No data available on this product
9.2	Other Information: No relevant additional information available on this product.

SECTION 10: Stability and Reactivity

10.1	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.
10.5	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.

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Kevin Murphy HYDRATE-ME.WASH

SDS Revision: 3.0

SDS Revision Date: 29Jan19

SECTION 11: Toxicological Information	
11.1	<p>Information on Toxicological Effects: No data available on the product. Health effects of the product are derived from ingredient literature review and concentrations present. If available, relevant toxicological properties of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The product uses ingredients presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the 11-March-2009 time table set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.</p>
Potential Acute Health Effects and Symptoms:	<p>Eye Exposure: Direct eye contact with undiluted product may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.</p> <p>Skin Exposure: No adverse effects due to skin contact from normal use are expected.</p> <p>Ingestion: May cause gastrointestinal discomfort if swallowed.</p> <p>Inhalation: No adverse effects from normal use are expected.</p>
Potential Chronic Health Effects:	None known
Acute Toxicity:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Sodium Cocoyl Isethionate: CAS 61789-32-0 Oral LD50, OECD 401: > 2000 mg/kg (Rat)</p> <p>Disodium Laureth Sulfosuccinate: CAS 68815-56-5 Oral LD50: > 2000 mg/kg (Rat)</p> <p>Cocamidopropyl Hydroxysultaine: CAS 68139-30-0 Oral LD50: > 4900 mg/kg (Rat) Dermal LD50: > 2000 mg/kg (Rabbit)</p>
Skin Corrosion/Irritation:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Sodium Cocoyl Isethionate: CAS 61789-32-0 Acute Dermal Irritation/Corrosion, OECD 404, Rabbit (83% active): Not irritating to skin</p> <p>Disodium Laureth Sulfosuccinate: CAS 68815-56-5 Acute Dermal Irritation/Corrosion, OECD 404, Rabbit (25% active): Not irritating to skin</p> <p>Cocamidopropyl Hydroxysultaine: CAS 68139-30-0 Acute Dermal Irritation/Corrosion, OECD 404, Rabbit (41.5% active): Not irritating to skin</p>
Serious Eye Damage/Irritation:	<p>Product Summary/Conclusion: Causes serious eye irritation.</p> <p>Sodium Cocoyl Isethionate: CAS 61789-32-0 Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): GHS Category 2A eye irritant</p> <p>Disodium Laureth Sulfosuccinate: CAS 68815-56-5 Acute Eye Irritation, Rabbit (25% active): Serious eye irritant</p> <p>Cocamidopropyl Hydroxysultaine: CAS 68139-30-0 Acute Eye Irritation/Corrosion, OECD 405, Rabbit (41.5% active): Severe eye irritant</p>
Respiratory or Skin Sensitization:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Sodium Cocoyl Isethionate: CAS 61789-32-0 Skin Sensitization, OECD 406, Guinea Pig (100% active): Non-sensitizing to the skin</p> <p>Disodium Laureth Sulfosuccinate: CAS 68815-56-5 Skin Sensitization, Guinea Pig (10% active): Non-sensitizing to the skin</p> <p>Cocamidopropyl Hydroxysultaine: CAS 68139-30-0 Skin Sensitization, OECD 406, Guinea Pig (100% active): Non-sensitizing to the skin</p>
Germ Cell Mutagenicity:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].</p> <p>Sodium Cocoyl Isethionate: CAS 61789-32-0 In-vivo and in-vitro assays: Negative</p> <p>Disodium Laureth Sulfosuccinate: CAS 68815-56-5 In-vivo and in-vitro assays: Negative</p> <p>Cocamidopropyl Hydroxysultaine: CAS 68139-30-0 In-vivo and in-vitro assays: Negative</p>
Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
Reproductive Toxicity:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].</p> <p>Sodium Cocoyl Isethionate: CAS 61789-32-0 Reproductive/Developmental Toxicity, OECD 414 and 421, Rat: Read-across NOAEL > 1000 mg/kg bw/day</p>

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STOT-Single Exposure:	Not classified due to lack of data.
STOT-Repeated Exposure:	Product Summary/Conclusion: Based on available data, classification criteria are not met. Sodium Cocoyl Isethionate: CAS 61789-32-0 Dermal Repeat Dose, OECD 410, 28 day, Rat: Read-across NOAEL 2070 mg/kg bw/day
Aspiration Hazard:	Based on available data, classification criteria are not met.
Other Information:	No other relevant information available.

SECTION 12: Ecological Information

12.1 Toxicity:	Based on available data, classification criteria are not met.
12.2 Persistence and Degradability:	No data available
12.3 Bioaccumulative Potential:	
Partition Coefficient: n-octanol/water	Sodium Cocoyl Isethionate (CAS 61789-32-0): -1.8 (log K _{ow}) Cocamidopropyl Hydroxysultaine (CAS 68139-30-0): 2.1 (log K _{ow})
Bioconcentration Factor (BCF):	Not available
12.4 Mobility in Soil:	No data available
12.5 Results of PBT and vPvB Assessment:	Not available
12.6 Other Adverse Effects:	No other known adverse environmental effects or critical hazards.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods:	
Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
Special Precautions:	No relevant additional information available.

SECTION 14: Transport Information

14.1 UN Number:	Not regulated
14.2 UN Proper Shipping Name:	Not regulated
14.3 Transport Hazard Classes:	Not classified as a dangerous good under transport regulations.
14.4 Packing Group:	None
14.5 Environmental Hazards:	None
14.6 Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
14.7 Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable

SECTION 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:	
EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended:	No components in this product are listed.
EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended:	No components in this product are listed.
EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended:	No components in this product are listed.
EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry:	No components in this product are listed.
EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended :	No components in this product are listed.
EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work:	Not regulated

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SDS Revision: 3.0

SDS Revision Date: 29Jan19

EU Directive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are breastfeeding: Not regulated	
EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Not regulated	
EU Directive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work: Not regulated	
EU Directive 94/33/EC on protection of young people at work: Not regulated	
National Regulations of EU Member States: Follow national regulations for work with chemical agents.	
US SARA 302 TPQ: No components in this product are listed.	
US SARA 304 RQ: No components in this product are listed.	
US SARA 311/312: Not applicable - product is exempt.	
US SARA 313: No components in this product are listed.	
US CERCLA RQ: No components in this product are listed at levels that require reporting.	
US Clean Air Act (CAA) Section 112(r) TQ: No components in this product are listed.	
US Clean Water Act (CWA): No components in this product are listed.	
US State Regulations: Follow state regulations for work with chemical agents.	

15.2	Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out.
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SECTION 16: Other Information

Legend to Abbreviations:	ACGIH: American Conference of Governmental Industrial Hygienists
	CAS: Chemical Abstracts Service
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	CLP: Classification, Labelling and Packaging of Substances and Mixtures
	EC: European Commission
	EU: European Union
	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IARC: International Agency for the Research of Cancer
	IBC: Intermediate Bulk Container
	LC50: Lethal Concentration, 50%
	Log K _{ow} : Logarithm of the n-octanol/water partition coefficient
	NOAEL: No Observed Adverse Effect Level
	NTP: National Toxicology Program
	OECD: Organisation for Economic Co-operation and Development
	OEL: Occupational Exposure Limit
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STOT: Specific Target Organ Toxicity
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	UN: United Nations
	US: United States
	US-OSHA: United States Occupational Safety & Health Administration

Evaluation Methods Used for Classification of the Mixture: Calculation method

Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
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Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
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Last Revision Date:	15Oct17
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Revision Information:	Updated product code, Sections 2, 3, 8, 9 and 11. Added subsections per EU requirements.
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SAFETY DATA SHEET

Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0

SDS Revision Date: 01Dec18

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking		
1.1	Product Identifier:	Kevin Murphy ICONS Roller Ball Fragrance
	Product Codes:	OL0304-KA (Noir), OL0304-HA (Nouveau), OL0304-JA (Opulent)
1.2	Relevant Identified Uses:	Personal Care - Fragrance
	Uses Advised Against:	None known
1.3	Supplier of Safety Data Sheet:	Kevin Murphy Business Services Pty Ltd 47 Discovery, Suite 230, Irvine, CA 92618, USA 949-407-5100 amizuno@kevinmurphy.com.au
		Kevin Murphy Europe A/S Refshalevej 163A, DK-1432 Copenhagen K +45 27 82 55 97 jsommer@kevinmurphy.com.au
1.4	Emergency Telephone Number:	CHEMTREC: 1-703-527-3887
SECTION 2: Hazards Identification		
The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.		
2.1	Classification of the Substance or Mixture:	Physical Hazards: Not Classified Health Hazards: Not Classified Environmental Hazards: Not Classified
2.2	Labeling Elements:	Hazard Signal Word: None Hazard Statements: None Precautionary Statements: None
		Hazard Pictograms: None
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.
SECTION 3: Composition / Information on Ingredients		
3.2	Mixtures:	
There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned a workplace exposure limit, and hence require reporting in this section.		
SECTION 4: First Aid Measures		
4.1	Description of First Aid Measures:	<u>Ingestion:</u> In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. <u>Eyes:</u> In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin:</u> If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Inhalation:</u> If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	No information available
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.
SECTION 5: Firefighting Measures		
5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Water mist, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> None known.

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Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0

SDS Revision Date: 01Dec18

5.2	Special Hazards Arising from the Substance or Mixture:	May produce oxides of carbon and/or nitrogen on combustion.
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.
SECTION 6: Accidental Release Measures		
6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.
SECTION 7: Handling and Storage		
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink or smoke while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe Storage, Including Any Incompatibilities:	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store at temperatures 4 to 40°C (39 to 104°F). Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.
SECTION 8: Exposure Controls / Personal Protection		
8.1	Control Parameters:	This product does not contain substances with occupational exposure limit values.
	Recommended Monitoring Procedures:	Reference national/federal monitoring standards
	Biological Limit Values:	This product does not contain substances with biological exposure limit values.
	Derived No Effect Level (DNEL):	No information available
	Predicted No Effect Concentrations (PNEC):	No information available
8.2	Exposure Controls:	
	Appropriate Engineering Controls:	General ventilation recommended.
	Eye/Face Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
	Skin and Hand Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
	Respiratory Protection:	Not required
	Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
	Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment.
	Environmental Exposure Controls:	Environmental manager must be informed of all major releases.

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Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0

SDS Revision Date: 01Dec18

SECTION 9: Physical and Chemical Properties

9.1	Information on Basic Physical and Chemical Properties:	
	Appearance:	Light yellow, slightly hazy liquid
	Odor:	Fragrance
	Odor Threshold:	No data available on this product
	pH:	No data available on this product
	Melting Point:	Not applicable due to form of product
	Freezing Point:	No data available on this product
	Initial Boiling Point/Boiling Range:	No data available on this product
	Flashpoint:	>93 °C (200 °F) estimated from component data
	Evaporation Rate:	No data available on this product
	Flammability (solid, gas):	No data available on this product
	Upper/Lower Flammability or Explosive Limits:	No data available on this product
	Vapor Pressure:	No data available on this product
	Vapor Density:	No data available on this product
	Relative Density (water=1.0):	0.830 - 0.930
	Solubility (in water):	No data available on this product
	Partition Coefficient (n-octanol/water):	No data available on this product
	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
	Viscosity:	No data available on this product
	Explosive Properties:	No data available on this product
	Oxidizing Properties:	No data available on this product
9.2	Other Information:	No relevant additional information available on this product.

SECTION 10: Stability and Reactivity

10.1	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.
10.5	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.

SECTION 11: Toxicological Information

11.1	Information on Toxicological Effects: No data available on the product. Health effects of the product are derived from ingredient literature review, concentrations present, and in accordance with EU Regulation (EC) No. 1272/2008 [CLP/GHS] and US OSHA Regulation 29 CFR 1910.1200.	
	Potential Acute Health Effects and Symptoms:	Eye Exposure: Direct contact with eyes may cause very mild, transient irritation. Symptoms may include slight stinging and tearing.
		Skin Exposure: No adverse effects due to skin contact from normal use are expected.
		Ingestion: May cause gastrointestinal discomfort if swallowed.
		Inhalation: No adverse effects from normal use are expected.
	Potential Chronic Health Effects:	None known
	Acute Toxicity:	Not classified due to partial lack of data.

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SDS Revision: 1.0

SDS Revision Date: 01Dec18

Skin Corrosion/Irritation:	Not classified due to partial lack of data.
Serious Eye Damage/Irritation:	Not classified due to partial lack of data.
Respiratory or Skin Sensitization:	Not classified due to partial lack of data.
Germ Cell Mutagenicity:	Not classified due to partial lack of data. No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
Carcinogenicity:	Not classified due to partial lack of data. No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
Reproductive Toxicity:	Not classified due to partial lack of data. No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].
STOT-Single Exposure:	Not classified due to partial lack of data.
STOT-Repeated Exposure:	Not classified due to partial lack of data.
Aspiration Hazard:	Not classified due to partial lack of data.
Other Information:	No other relevant information available.

SECTION 12: Ecological Information

12.1	Toxicity:	Not classified due to partial lack of data.
12.2	Persistence and Degradability:	No data available
12.3	Bioaccumulative Potential:	
	Partition Coefficient: n-octanol/water	Not available
	Bioconcentration Factor (BCF):	Not available
12.4	Mobility in Soil:	No data available
12.5	Results of PBT and vPvB Assessment:	Not available
12.6	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.

SECTION 13: Disposal Considerations

13.1	Waste Treatment Methods:	
	Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
	Special Precautions:	No relevant additional information available.

SECTION 14: Transport Information

14.1	UN Number:	Not regulated
14.2	UN Proper Shipping Name:	Not regulated
14.3	Transport Hazard Classes:	Not classified as a dangerous good under transport regulations.
14.4	Packing Group:	None
14.5	Environmental Hazards:	None
14.6	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
14.7	Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable

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Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0

SDS Revision Date: 01Dec18

SECTION 15: Regulatory Information

15.1	Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:	
	EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.	
	EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this product are listed.	
	EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work: Not regulated	
	EU Directive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are breastfeeding: Not regulated	
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Not regulated	
	EU Directive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work: Not regulated	
	EU Directive 94/33/EC on protection of young people at work: Not regulated	
	National Regulations of EU Member States: Follow national regulations for work with chemical agents.	
	US SARA 302 TPQ: No components in this product are listed.	
	US SARA 304 RQ: No components in this product are listed.	
	US SARA 311/312: Not applicable - product is exempt.	
	US SARA 313: No components in this product are listed.	
	US CERCLA RQ: No components in this product are listed.	
	US Clean Air Act (CAA) Section 112(r) TQ: No components in this product are listed.	
	US Clean Water Act (CWA): No components in this product are listed.	
	US State Regulations: Follow state regulations for work with chemical agents.	

15.2	Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out.
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SECTION 16: Other Information

Legend to Abbreviations:	CAS: Chemical Abstracts Service
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	CFR: Code of Federal Regulations
	CLP: Classification, Labelling and Packaging of Substances and Mixtures
	EC: European Commission
	EU: European Union
	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IARC: International Agency for the Research of Cancer
	IBC: Intermediate Bulk Container
	NTP: National Toxicology Program
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STOT: Specific Target Organ Toxicity
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	UN: United Nations
	US: United States
	US-OSHA: United States Occupational Safety & Health Administration

Evaluation Methods Used for Classification of the Mixture: Expert judgement and calculation method

Training Advice: It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.

SAFETY DATA SHEET

Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0

SDS Revision Date: 01Dec18

Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	Not Applicable - This is the first issuance of this document.
Revision Information:	Not applicable

SAFETY DATA SHEET

Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0

SDS Revision Date: 24Jan19

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1	Product Identifier:	Kevin Murphy ICONS Roller Ball Fragrance
	Product Codes:	OL0304-KA (Noir), OL0304-HA (Nouveau), OL0304-JA (Opulent)
1.2	Relevant Identified Uses:	Personal Care - Fragrance
	Uses Advised	None known
1.3	Supplier of Safety Data Sheet:	Kevin Murphy Business Services Pty Ltd 47 Discovery, Suite 230, Irvine, CA 92618, USA 949-407-5100 amizuno@kevinmurphy.com.au
		Kevin Murphy Europe A/S Refshalevej 163A, DK-1432 Copenhagen K +45 27 82 55 97 jsommer@kevinmurphy.com.au
1.4	Emergency Telephone Number:	CHEMTREC: 1-703-527-3887

SECTION 2: Hazards Identification

The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.

2.1	Classification of the Substance or Mixture:	Physical Hazards: Not Classified Health Hazards: Not Classified Environmental Hazards: Not Classified	
2.2	Labeling Elements:	Hazard Signal Word: None Hazard Statements: None Precautionary Statements: None	Hazard Pictograms: None
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.	

SECTION 3: Composition / Information on Ingredients

3.2	Mixtures:
There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives, and hence require reporting in this section.	

SECTION 4: First Aid Measures

4.1	Description of First Aid Measures:	<u>Ingestion:</u> In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. <u>Eyes:</u> In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Skin:</u> If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. <u>Inhalation:</u> If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	No information available
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.

SECTION 5: Firefighting Measures

5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Water mist, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> None known.
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5.2	Special Hazards Arising from the Substance or Mixture:	May produce oxides of carbon and/or nitrogen on combustion.
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.
SECTION 6: Accidental Release Measures		
6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.
SECTION 7: Handling and Storage		
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink or smoke while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe Storage, Including Any Incompatibilities:	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store at temperatures 4 to 40°C (39 to 104°F). Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.
SECTION 8: Exposure Controls / Personal Protection		
8.1	Control Parameters:	This product does not contain substances assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives.
	Recommended Monitoring Procedures:	Reference national/federal monitoring standards
	Biological Limit Values:	This product does not contain substances with biological exposure limit values.
	Derived No Effect Level (DNEL):	No information available
	Predicted No Effect Concentrations (PNEC):	No information available
8.2	Exposure Controls:	
	Appropriate Engineering Controls:	General ventilation recommended.
	Eye/Face Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
	Skin and Hand Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
	Respiratory Protection:	Not required
	Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
	Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment.
Environmental Exposure Controls:	Environmental manager must be informed of all major releases.	

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SECTION 9: Physical and Chemical Properties

9.1	Information on Basic Physical and Chemical Properties:	
	Appearance:	Light yellow, slightly hazy liquid
	Odor:	Fragrance
	Odor Threshold:	No data available on this product
	pH:	No data available on this product
	Melting Point:	Not applicable due to form of product
	Freezing Point:	No data available on this product
	Initial Boiling Point/Boiling Range:	No data available on this product
	Flashpoint:	>93 °C (200 °F) estimated from component data
	Evaporation Rate:	No data available on this product
	Flammability (solid, gas):	No data available on this product
	Upper/Lower Flammability or Explosive Limits:	No data available on this product
	Vapor Pressure:	No data available on this product
	Vapor Density:	No data available on this product
	Relative Density (water=1.0):	0.830 - 0.930
	Solubility (in water):	No data available on this product
	Partition Coefficient (n-octanol/water):	No data available on this product
	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
	Viscosity:	No data available on this product
	Explosive Properties:	No data available on this product
	Oxidizing Properties:	No data available on this product
9.2	Other Information:	No relevant additional information available on this product.

SECTION 10: Stability and Reactivity

10.1	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.
10.5	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.

SECTION 11: Toxicological Information

11.1	Information on Toxicological Effects: No data available on the product. Health effects of the product are derived from ingredient literature review and concentrations present.	
	Potential Acute Health Effects and Symptoms:	Eye Exposure: Direct contact with eyes may cause very mild, transient irritation. Symptoms may include slight stinging and tearing.
		Skin Exposure: No adverse effects due to skin contact from normal use are expected.
		Ingestion: May cause gastrointestinal discomfort if swallowed.
		Inhalation: No adverse effects from normal use are expected.
	Potential Chronic Health Effects:	None known
	Acute Toxicity:	Not classified due to lack of data.

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Skin Corrosion/Irritation:	Not classified due to lack of data.
Serious Eye Damage/Irritation:	Not classified due to lack of data.
Respiratory or Skin Sensitization:	Not classified due to lack of data.
Germ Cell Mutagenicity:	No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
Reproductive Toxicity:	No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].
STOT-Single Exposure:	Not classified due to lack of data.
STOT-Repeated Exposure:	Not classified due to lack of data.
Aspiration Hazard:	Not classified due to lack of data.
Other Information:	No other relevant information available.

SECTION 12: Ecological Information

12.1 Toxicity:	Not classified due to lack of data.
12.2 Persistence and Degradability:	No data available
12.3 Bioaccumulative Potential:	
Partition Coefficient: n-octanol/water	Not available
Bioconcentration Factor (BCF):	Not available
12.4 Mobility in Soil:	No data available
12.5 Results of PBT and vPvB Assessment:	Not available
12.6 Other Adverse Effects:	No other known adverse environmental effects or critical hazards.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods:	
Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
Special Precautions:	No relevant additional information available.

SECTION 14: Transport Information

14.1 UN Number:	Not regulated
14.2 UN Proper Shipping Name:	Not regulated
14.3 Transport Hazard Classes:	Not classified as a dangerous good under transport regulations.
14.4 Packing Group:	None
14.5 Environmental Hazards:	None
14.6 Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
14.7 Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable

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SECTION 15: Regulatory Information

15.1	Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:	
	EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.	
	EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this product are listed.	
	EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work: Not regulated	
	EU Directive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are breastfeeding: Not regulated	
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Not regulated	
	EU Directive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work: Not regulated	
	EU Directive 94/33/EC on protection of young people at work: Not regulated	
	National Regulations of EU Member States: Follow national regulations for work with chemical agents.	
	US SARA 302 TPQ: No components in this product are listed.	
	US SARA 304 RQ: No components in this product are listed.	
	US SARA 311/312: Not applicable - product is exempt.	
	US SARA 313: No components in this product are listed.	
	US CERCLA RQ: No components in this product are listed.	
	US Clean Air Act (CAA) Section 112(r) TQ: No components in this product are listed.	
	US Clean Water Act (CWA): No components in this product are listed.	
	US State Regulations: Follow state regulations for work with chemical agents.	

15.2	Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out.
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SECTION 16: Other Information

Legend to Abbreviations:	CAS: Chemical Abstracts Service
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	CFR: Code of Federal Regulations
	CLP: Classification, Labelling and Packaging of Substances and Mixtures
	EC: European Commission
	EU: European Union
	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IARC: International Agency for the Research of Cancer
	IBC: Intermediate Bulk Container
	NTP: National Toxicology Program
	OEL: Occupational Exposure Limit
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STOT: Specific Target Organ Toxicity
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	UN: United Nations
	US: United States
	US-OSHA: United States Occupational Safety & Health Administration

Evaluation Methods Used for Classification of the Mixture: Expert judgement and calculation method

Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
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SAFETY DATA SHEET

Kevin Murphy ICONS Roller Ball Fragrance

SDS Revision: 1.0

SDS Revision Date: 24Jan19

Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	Not Applicable - This is the first issuance of this document.
Revision Information:	Not applicable

Kevin Murphy KILLER CURLS		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Oct16	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy KILLER CURLS		
1.2	Product Code:	20126-08		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Spray		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Ethanol	64-17-5	Highly Flammable Liquid and Vapour, Cat 2; Eye Irritant, Cat 2A; STOT SE, Cat 3	1-5	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May mild cause gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: May cause allergic contact dermatitis to the skin of sensitive individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 12Oct16		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
		Glycerin	56-81-5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Off-white, opaque, semi-viscous cream					
9.2	Odor:	Sweet woody-alcohol					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	6.5 - 7.1					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>97°C (206°F) Closed Cup					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.970 - 1.010					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	6,500 - 11,500 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Oct16	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May mild cause gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. An aqueous solution containing 24% or less alcohol by volume and no other hazardous material is not subject to the requirements for hazardous transportation.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

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16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	14Oct15
16.4	Reason for Revision:	Update format.

Kevin Murphy KILLER.WAVES		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 25Apr18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy KILLER.WAVES		
1.2	Product Code:	20ACT120B		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	1 - 10
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy KILLER.WAVES		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 25Apr18			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:				Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Ethanol	64-17-5	1 - 10	1000 ppm	1000 ppm	1000 ppm	NE	
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE	
		Benzyl Alcohol	100-51-6	< 0.1	NE	NE	NE	10 ppm	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Light amber, clear liquid							
9.2	Odor:	Fragrance							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	8.5 - 9.5							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>100 C (212 F) - EPA 1010A Closed Cup							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.990 - 1.020							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	Water thin							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy KILLER.WAVES		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 25Apr18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	10Aug17
16.4	Reason for Revision:	Update format

Kevin Murphy LEAVE.IN.REPAIR		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy LEAVE.IN.REPAIR		
1.2	Product Code:	MK68-007 REV 5		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy LEAVE.IN.REPAIR		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 15Oct17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:			Airborne Exposure Limits			
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE
		Propylene Glycol	57-55-6	< 1	NE	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	White, opaque, semi-viscous liquid					
9.2	Odor:	Floral					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	5.50 - 6.50					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	1.000 - 1.020					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	6,000 - 10,000 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy LEAVE.IN.REPAIR		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 15Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	05Aug16
16.4	Reason for Revision:	Update format.

MATERIAL SAFETY DATA SHEET

Emergency Telephone No.: (909) 948-0055
Telephone No. for Information: (909) 948-0055
Preparer's Address: 10955 Arrow Route, Suite #103, Rancho Cucamonga, CA 91730
Date Prepared: 11/15/07

PRODUCT NAME: Luxury Wash (CS2-0033B)
CUSTOMER: Kevin Murphy

SECTION I - Hazardous Ingredients/ Identity Information

Hazardous Components

(Specific Chemical Identity Common Name(s): OSHA PEL ACGIH TLV Other Limits Recommended

This product is not manufactured to contain reportable hazardous components.

SECTION II - Physical/ Chemical Characteristics

Appearance & Odor: Opaque White Viscous Liquid / Odor: Characteristic- Fragrant

Specific gravity (H₂O=1): 1.034

Boiling Point: N/A

Melting Point: N/A

Solubility in Water: Soluble

Vapor Density (Air-1): Heavier than Air

Vapor Pressure (mm Hg): N/A

Evaporation Rate (Butyl Acetate): Not Tested

SECTION III - Fire and Explosion Hazard Data

Flash Point (Method Used): Not Tested

Extinguishing Media: Use water, Foam or Dry Chemical

Flammable Limits: None Established ILEL: N/A IUEL: N/A

Special Fire Fighting Procedure: Use normal fighting procedures.

Unusual Fire and Explosion Hazards: None Known

Item#: CS2-0033B

Product: Luxury Wash

SECTION IV - Reactability Data

Stability: Stable

Incompatibility (Materials to avoid): None

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

SECTION V - Health Hazard Data

Routes of Entry:	Skin: <u>N/A</u>	Inhalation: <u>N/A</u>	Ingestion: <u>N/A</u>
Carcinogenicity:	NIP: <u>N/A</u>	IARC: <u>N/A</u> Monograph	OSHA: <u>N/A</u> Regulated

Health Hazards (acute and Chronic): None Known

Signs and Symptoms of Exposure: None

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency & First Aid Procedures: Eyes: Flush eyes with water for 15 minutes. If irritation occurs, seek medical assistance. Ingestion: Obtain medical attention. Inhalation: Vapors unlikely due to physical properties.

SECTION VI - Precautions for Safe Handling and Use

Steps to be Taken in Case the Material is Released or Spilled: Spills should be contained, and placed in a suitable container for disposal. This product is not hazardous.

Waste Disposal Method: Dispose as non-hazardous, according to Federal, State and Local regulations.

Precautions to be Taken in Handling and Storage: This product is non-hazardous. Normal good housekeeping should be observed.

Other Precautions: None

SECTION VII - Control Measures

Respiratory protection (Specify Type): None required under normal use conditions.

Eye Protection: Not needed **Special:** N/A **Other:** N/A

Protective Gloves: N/A

Ventilation: Not needed **Local Exhaust:** N/A **Mechanic (General):** N/A

SAFETY DATA SHEET

According to EC Directive 91/155/EEC
Version 2 Revision Date 6.03.2010 Print Date 6.03.2007

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Information

Trade name : **Kevin Murphy Luxury Rinse**

Use of the Substance/Preparation : Hair Conditioner

Company : u Corporation Pty. Ltd.
47-49 Jarrah Drive
Braeside, Victoria 3195
Australia

Telephone : +613 9587 7996

Facsimile : +613 9588 0277

Emergency telephone number
Of the company and/of an
authorised advisory centre : +613 (0) 414 466 201

2. COMPOSITION / INFORMATION OF INGREDIENTS

Composition Comments

This product is classified as a cosmetic product, meeting all the requirements of the Cosmetic Directive 76/766/EEC and amendments and the UK Cosmetic Products (Safety) Regulations.

3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4. FIRST AID MEASURES

Inhalation Not relevant

Ingestion Rinse mouth thoroughly. Do not induce vomiting.
Get medical attention for any gastric symptoms.

Skin Contact Wash skin with water. Remove contaminated clothes.

Eye Contact Make sure to remove any contact lenses before rinsing.
Promptly wash eyes with plenty of water while lifting lids.
Continue to rinse for at least 10 minutes.
Seek medical attention if discomfort persists.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media : Water, CO₂, Foam

Extinguishing media which must not be used for safety reasons : None

Specific hazards during fire fighting : Toxic fumes may develop.

Special protective equipment for fire-fighters : Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective clothing.
Hard floor surfaces will be very slippery.

Environmental precautions : No special environmental precautions required.

Methods for cleaning up : Dam up to contain spill.
Place dry absorbent material on spill and then scoop up into suitable labelled container for disposal.

7. HANDLING AND STORAGE

Handling : Avoid prolonged contact with skin.
Avoid contact with eyes.
For personal protection see section 8.

Storage
Requirements for storage areas and containers : Keep in a dry place between 5° and 35° C.
Store in original containers.
To maintain product quality do not store in direct sunlight.
If product has been chilled in transit, store in a dry, warm place between 15 and 35° C for several days to restore viscosity.
Inadvertently frozen product will need to be removed from cardboard boxes prior to thawing as condensation may degrade cardboard.

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored as directed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures : None

Personal protective equipment

Respiratory protection : Not required; except in case of aerosol formation.

Hand protection : Not required.

Eye protection : Not required.

Skin & body protection : Wash with water after contact.

Hygiene measures : General industrial hygiene practice.

Protective measures : Avoid prolonged contact with skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Off-white viscous liquid.

Odour : Rich fragrance with citrus notes.

Sodium Chloride : 0.2% max.

pH Value : ≈ 5.5

Solubility : 590 g/l in water at 20° C

Ignition temperature : n.a.

Explosion limits : n.a.

10. STABILITY AND REACTIVITY

Hazardous reactions : No dangerous reactions known under conditions of normal use.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : Data taken from literature about analogue products indicate a very low oral toxicity for this nature of product.
LD50 > 21.5 mg/kg
Product has not been tested on animals.

Others : Results on human volunteers with patch test allow
To define product as *non toxic* and *non irritant*.

12. ECOLOGICAL INFORMATION

- Biodegradability** : >90%
- Ecotoxicity** : This product is not expected to be hazardous to the environment.

13. DISPOSAL CONSIDERATIONS

- Disposal Methods** : Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

Not classified as hazardous in the meaning of transport regulations.

15. REGULATORY INFORMATION

- National Regulations** : Cosmetic Products (Safety) Regulations
- Risk classification according to BetrSichV (Germany) : Exempt
- Water contaminating class (Germany) : NWG (not water endangering)
2569 administrative ruling/regulation

Labelling according to EC Directives 1999/45/EC / 67/548/EEC

Not a hazardous substance or preparation according to EC Directives 1999/45/EC / 67/548/EEC

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



1. PRODUCT IDENTIFICATION

Date: 8/30/16
Product Name: Maxi Wash
Formula: 9ACT116A
Chemical Name: Aqueous Solution
Synonyms: Not Applicable
Trade Names: Not Applicable
Product Use: Professional or Sundry Use Only
Distributor's Address: Open Door Packaging LLC
 6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone: CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887
 Mexico toll free in country 01-800-681-9531
Poison Control Center: 1- -800-222-1222

2. HAZARD IDENTIFICATION

“Consumer Products” as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Hazard Identification: WARNING: May be irritating to the eyes. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
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Effects of Exposure:

Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea

Eyes: May be irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering

Skin: May be irritating to the skin (e.g., rashes, welts, dermatitis) at the site of contact in some sensitive individuals.

Inhalation: Prolonged exposure may cause irritation in nose and throat with chest discomfort, coughing and difficulty breathing.

Symptoms of Over Exposure : Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, Itching and irritation of affected areas. The product can cause allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.

Acute Health Effects: contact may cause mild eye irritation including stinging, watering and redness. May cause redness or itching on the skin at the contact site.

Chronic Health Effects: None reported by the manufacturer.

Target Organs: Eyes & skin.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PROTECTIVE EQUIPMENT	B

3. COMPOSITION & INGREDIENT INFORMATION

Hazardous components: This product does not contain any known hazardous material under the federal OSHA Hazard Communication Standard 29 CFR 1910.1200

4. FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424-9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim’s head lowered (forward) to reduce the risk of aspiration

Eyes: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.

Skin: If skin problems occur, discontinue use. If symptoms persist, call a physician.

Inhalation: Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.

Medical Conditions Aggravated by Exposure: Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin

Protective Equipment(s): Gloves, Labs Coats, Safety Glasses

5. FIRERIGHTING MEASURES

Flashpoint & Method: Not applicable

Autoignition Temperature: Not applicable

Flammability Limits:	Lower Explosive Limit (LEL):	NA	Upper Explosive Limit (UEL):	NA
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Fire & Explosion Hazards: This product is not flammable; however, when involved in a fire this product may decompose to form toxic gases (e.g., CO, CO₂, and NO_x).

Extinguishing Methods: Water Fog, Foam, Dry Chemical CO₂

Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies

6. ACIDENTAL RELEASE MEASURES

Personal precautions: None under normal use conditions

Advice for emergency responders: Use personal protective equipment

Environmental precautions:

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution.

Non-Household: Should not be released into the environment.

Methods for containment: Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

Methods for Cleaning up: Non-Household: Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

7. HANDLING & STORAGE INFORMATION

Advice of safe handling: Keep container closed when not in use. Keep out of reach of children. Observe label precautions.

Conditions for safe storage, including any incompatibilities:

Storage Conditioners Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products None

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Guidelines: Exposure guidelines are not relevant when product is used as intended in a household setting.

Engineering Measures: Not applicable

Personal Protection Equipment

Eye Protection: Provide eye protection based on risk assessment

Hand Protection: For prolonged & repeated exposure use protective gloves

Skin & Body Protection: For prolonged & repeated exposure use protective clothing

Respiratory Protection: Base respirator selection on a risk assessment

Thermal Hazards: Not applicable

Hygiene measures: None under normal use conditions

Environmental Exposure Controls: (See Section 6)

9. PHYSICAL & CHEMICAL PROPERTIES

Density:	0.99 - 1.03 GM/ML
Boiling Point:	Not Available
Melting Point:	Not Available
Evaporation Rate:	Not Available
Vapor Pressure:	Not Available
Molecule Weight:	Not Available
Appearance & Color:	Colorless, Clear Viscous Liquid.
Odor Threshold:	Light Citrus
Solubility:	Water Soluble
pH:	5.5 - 6.5
Viscosity:	4,000 -6,000 CPS
Other Information:	Not Available

10. STABILITY & REACTIVITY

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂)
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

11. TOXICOLOGICAL INFORMATION

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
California - Proposition 65	This product does not contain any components listed to cause cancer in the state of California.
Irritancy of product:	See section 2

Biological Exposure Indices: Not Established
Physician Recommendations: Treat symptomatically

12. ECOLOGICAL INFORMATION

Environmental Stability: There is no specific data available for his product.
Effects on Plants & Animals: There is no specific data available for this product.
Effects on Aquatic Life: There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

Water Disposal: Dispose of in accordance with federal, state and local regulations.
Special Considerations: U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)

14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND): Not Regulated
IATA (AIR): Not Regulated
IMDG (OCN): Not Regulated
TDGR (Canadian GND): Not Regulated
ADR/RID (EU): Not Regulated
SCT (MEXICO): Not Regulated

15. REGULATORY INFORMATION

SARA Reporting Requirements: Not Available
SARA Threshold Planning Quality: Not Available
TSCA Inventory Status: Not Available
CERCLA Reportable Quantity (RQ): Not Available
Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.
State Regulatory Information: Ethanol is covered under specific state criteria. No components of this product are listed on the California Proposition 65 lists.
67 /548/EEC (European Union) Requirements:

The primary component of this product are not listed in Annex I of EU Directive 67/ 548/EEC:

Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION

Other Information:

For external use only. Use only as directed. Discontinue use immediately if irritation develops.

Terms & Definitions:

See Page 9

Disclaimer:

This Safety Data Sheet is offered as to the best of Artistic Cosmetic Technology's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all components properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

Prepared by:

ACT LABS
13115 TELEGRAPH AVE.
Santa Fe Springs, CA 9070
Tel: +1 (562) 320-6984

Kevin Murphy MOTION.LOTION		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy MOTION.LOTION		
1.2	Product Code:	25481-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy MOTION.LOTION		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 11Oct17		
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	White, opaque, semi-viscous liquid						
9.2	Odor:	Oriental						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	7.00 - 7.50						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.990 - 1.010						
9.15	Solubility (in water):	Miscible						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	15,000 - 25,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy MOTION.LOTION		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 11Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 11Oct17

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	05Aug14
16.4	Reason for Revision:	Update format.

Kevin Murphy NIGHT.RIDER		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 19Sep18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy NIGHT.RIDER		
1.2	Product Code:	34478-05		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy NIGHT.RIDER		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 3.0		SDS Revision Date: 19Sep18			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Propylene Glycol	57-55-6	< 5	NE	NE	NE	10 mg/m ³	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Pale yellow, opaque, solid paste							
9.2	Odor:	Citrus							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	7.4 - 7.9							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.990 - 1.010							
9.15	Solubility (in water):	Miscible							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	NA							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy NIGHT.RIDER		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 19Sep18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 19Sep18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	15Oct17
16.4	Reason for Revision:	Update product code and Section 9.

Kevin Murphy PLUMPING.RINSE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy PLUMPING.RINSE		
1.2	Product Code:	14ACT073B		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy PLUMPING.RINSE		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 13Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Off white, opaque, semi-viscous liquid							
9.2	Odor:	Characteristic							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	4.00 - 5.00							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.980 - 1.000							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	14,000 - 22,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy PLUMPING.RINSE		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 13Oct17

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	31Aug16
16.4	Reason for Revision:	Update format.

Kevin Murphy PLUMPING.WASH		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy PLUMPING.WASH		
1.2	Product Code:	14ACT070H		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shampoo		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy PLUMPING.WASH		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 13Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Yellow, pearlescent, semi-viscous liquid							
9.2	Odor:	Characteristic							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	5.00 - 6.00							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	1.000 - 1.040							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	3,000 - 6,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy PLUMPING.WASH		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	30Aug16
16.4	Reason for Revision:	Update format.

Kevin Murphy POWDER.PUFF		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0		SDS Revision Date: 13Oct17
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy POWDER.PUFF		
1.2	Product Code:	CDL1-110		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mechanical irritation if contact occurs. Skin: No significant skin irritation effects expected from normal use. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy POWDER.PUFF		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 13Oct17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
		NA	NA	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		NA	NA	NA	NA	NA	NA
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	Not normally required. If operating conditions cause high concentrations of dust, a NIOSH approved respirator for dust may be worn.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	White fine powder					
9.2	Odor:	Odorless					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	NA					
9.5	Melting Point:	No data available on this product					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density:	No data available on this product					
9.15	Solubility (in water):	Insoluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	NA					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy POWDER.PUFF		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mechanical irritation if contact occurs. <u>Skin:</u> No significant skin irritation effects expected from normal use. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 13Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	20Aug16
16.4	Reason for Revision:	Update format.

Kevin Murphy RE.STORE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 18Aug18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy RE.STORE		
1.2	Product Code:	20ACT142		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shampoo		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy RE.STORE		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 3.0		SDS Revision Date: 18Aug18			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE	
		Ethanol	64-17-5	< 0.1	1000 ppm	1000 ppm	1000 ppm	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	White to off-white, opaque semi-viscous liquid							
9.2	Odor:	Characteristic							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	5.50 - 6.50							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.980 - 1.000							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	3,000 - 8,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy RE.STORE		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 18Aug18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 18Aug18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	15Oct17
16.4	Reason for Revision:	Update product code and Section 9.

Kevin Murphy REPAIR-ME HAND.CREME		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy REPAIR-ME HAND.CREME		
1.2	Product Code:	AK020616A/20007348		
1.3	Product Uses & Restrictions:	Cosmetic - Hand Cream		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy REPAIR-ME HAND.CREME		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 13Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	White, viscous cream							
9.2	Odor:	Characteristic							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	6.25 - 7.25							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.970 - 1.010							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	250,000 - 500,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy REPAIR-ME HAND.CREME		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 13Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	12May16
16.4	Reason for Revision:	Update format.

Kevin Murphy REPAIR-ME.BODY.POLISH		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 29Dec17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy REPAIR-ME.BODY.POLISH		
1.2	Product Code:	35953-04		
1.3	Product Uses & Restrictions:	Cosmetic - Body Cream		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy REPAIR-ME.BODY.POLISH		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 29Dec17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Glycerin	56-81-5	< 10	15 mg/m ³	10 mg/m ³	NE
		Benzyl Alcohol	100-51-6	< 2	NE	NE	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Opaque viscous cream					
9.2	Odor:	Herbal					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	3.8 - 4.8					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	1.030 - 1.050					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	200,000 - 300,000 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy REPAIR-ME.BODY.POLISH		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 29Dec17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 29Dec17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	18Apr17
16.4	Reason for Revision:	Update format

Kevin Murphy REPAIR-ME.RINSE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy REPAIR-ME.RINSE		
1.2	Product Code:	19ACT024		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy REPAIR-ME.RINSE		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 13Oct17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm
		Ethanol	64-17-5	< 1	1000 ppm	1000 ppm	1000 ppm
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	White to off white, opaque, semi-viscous liquid					
9.2	Odor:	Characteristic					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	4.50 - 5.50					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.980 - 1.000					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	8,000 - 16,000 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

SAFETY DATA SHEET

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SDS Revision: 2.0

SDS Revision Date: 13Oct17

16. OTHER INFORMATION


16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	22Dec16
16.4	Reason for Revision:	Update format.

Kevin Murphy REPAIR-ME.WASH		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 29Dec17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy REPAIR-ME.WASH		
1.2	Product Code:	63-071		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shampoo		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	Light yellow, opaque viscous gel						
9.2	Odor:	Spicey floral						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	5.3 - 6.3						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	1.020 - 1.040						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	3,000 - 7,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy REPAIR-ME.WASH		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 29Dec17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 29Dec17	
16. OTHER INFORMATION				
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals		
		CAS: Chemical Abstracts Service		
		OSHA: (US) Occupational Safety & Health Administration		
		ACGIH: American Conference of Governmental Industrial Hygienists		
		NIOSH: National Institute for Occupational Safety and Health		
		WEEL: Workplace Environmental Exposure Limits		
		PEL: Permissible Exposure Limit		
		TWA: Time Weighted Average		
		TLV: Threshold Limit Value		
		REL: Recommended Exposure Limit		
		STOT: Specific Target Organ Toxicity		
		EPA: (US) Environmental Protection Agency		
		DOT: (US) Department of Transportation		
		IATA: International Air Transport Association		
		IMDG: International Maritime Dangerous Goods		
		TDG: (Canada) Transportation of Dangerous Goods		
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road		
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail		
		SARA: Superfund Amendments and Reauthorization Act		
		CAA: Clean Air Act		
		CWA: Clean Water Act		
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act		
		WHMIS: (Canada) Workplace Hazardous Materials Information System		
		EU-OSHA: European Agency for Safety and Health at Work		
		NA: Not Applicable		
		NE: Not Established		
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.		
16.3	Last Revision Date:	2016		
16.4	Reason for Revision:	Update format.		

Kevin Murphy RETOUCH.ME		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 29Dec17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy RETOUCH.ME (light brown, black, dark brown, auburn)		
1.2	Product Codes:	SW-2073, SW-2074, SW-2076, SW-2077		
1.3	Product Uses & Restrictions:	Cosmetic - Temporary Hair Color Spray (Aerosol)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Aerosol - Category 1 Hazard Statements: Extremely Flammable Aerosol Hazard Signal Word: Danger Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: 
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Isobutane	75-28-5	Flammable Gas, Cat 1	60-65	
Propane	74-98-6	Flammable Gas, Cat 1	15-20	
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	5 - 10	
Trisiloxane	107-51-7	Flammable Liquid, Cat 3	5 - 10	
Decamethylcyclopentasiloxane	541-02-6	Flammable Liquid, Cat 4	1 - 5	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild, transient eye irritation and/or redness. Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 29Dec17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources.					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Isobutane	75-28-5	NE	1000 ppm	800 ppm	NE
		Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm	NE
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Colored liquid (auburn, brown and black)					
9.2	Odor:	Mild fragrance					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	No data available on this product					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	-104 C (-155 F): propane; -83C (-117 F): isobutane; 13 C (55 F): ethanol					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	UEL: 8.4% (propane), 8.4% (isobutane), 19.0% (ethanol) LEL: 1.8% (propane), 1.8% (isobutane), 3.3% (ethanol)					
9.12	Vapor Pressure:	55 - 65 psig @ 21 C (70 F)					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.951 - 0.975					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	Water Thin					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

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11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild, transient eye irritation and/or redness. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	Known none		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	Isobutane = 10,000 lbs; Propane = 10,000 lbs		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

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16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	31May17
16.4	Reason for Revision:	Update format.



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SDS Revision Date: 5/1/2017

1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	RETOUCH.ME AUBURN, 24.86% VOC
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-2079
1.4	Trade Names:	Retouch.Me Auburn, 24.86% VOC
1.5	Product Use:	Aerosol Temporary Color
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. Classification: Aerosol 3; Eye Irrit. 2A.
2.2	Label Elements:	<u>Hazard Statements</u> (H): H229 – Pressurized container: May burst if heated. H319 – Causes serious eye irritation. <u>Precautionary Statements</u> (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. P251 – Do not pierce or burn, even after use. P264 – Wash thoroughly after handling. P280 – Wear eye protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
2.3	Other Warnings:	Keep out of reach of children.



3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	40-70	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
DIMETHYL ETHER	115-10-6	NA	204-065-8	15-25	NA	NA	400	760	NF	NA	NA	NA		
	Flam. Gas 1; Press. Gas; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	5.0-10	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam. Liq. 2; H225													
TRISILOXANE	107-51-7	NA	203-497-4	5.0-10	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 3; H226													
IRON OXIDES	NA	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
PEG/PPG-18/18 DIMETHICONE	NA	NA	Na	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TRIETHOXYCAPRYLYLSILANE	2943-75-1	NA	220-941-2	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77891 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	0.1-1.0	(5)	NA	NF	NF	NF	(5)	NA	5000		
TRIMETHYLSILOXYSILICATE	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
BENZYL BENZOATE	120-51-4	NA	204-402-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411													
ETHYLHEXYL METHOXYCINNAMATE	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
TOCOPHERYL ACETATE	58-95-7	NA	200-405-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		



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4. FIRST AID MEASURES

4.1	First Aid:	<p>Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p>Eyes: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p>Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p>Inhalation: Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p>Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p>Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p>Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p>Inhalation: None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr> <td colspan="2">HEALTH</td> <td>1</td> </tr> <tr> <td colspan="2">FLAMMABILITY</td> <td>1</td> </tr> <tr> <td colspan="2">PHYSICAL HAZARDS</td> <td>0</td> </tr> <tr> <td colspan="2">PROTECTIVE EQUIPMENT</td> <td>B</td> </tr> <tr> <td>EYES</td> <td>SKIN</td> <td></td> </tr> </table>	HEALTH		1	FLAMMABILITY		1	PHYSICAL HAZARDS		0	PROTECTIVE EQUIPMENT		B	EYES	SKIN	
HEALTH		1															
FLAMMABILITY		1															
PHYSICAL HAZARDS		0															
PROTECTIVE EQUIPMENT		B															
EYES	SKIN																

5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	PRESSURIZED CONTAINER MAY BURST IF HEATED. Level 1 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/ or exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO ₂) and nitrogen (e.g., NO _x) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	

6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid dike material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m ³)	CHEMICAL NAME(S)	ACGIH		NOHSC			OSHA			OTHER
			TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		DIMETHYL ETHER	NA	NA	400	760	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		CI 77891 (TITANIUM DIOXIDE)	(5)	NA	NF	NF	NF	(5)	NA	5000	
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BENZYL BENZOATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		ETHYLHEXYL METHOXYCINNAMATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									



9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Brown liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	60 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.963 ± 0.012 (8.16 ± 0.010 lb/gal)
9.12	Solubility:	Partial to complete
9.13	Partition Coefficient (log P _{ow}):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 24.86%. Percent solids 24 ± 0.5

10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.



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SDS Revision Date: 5/1/2017

11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented: <u>Limonene</u> LD ₅₀ (oral, rat): 4400		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.2		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, NON-FLAMMABLE, 2.2 (LTD QTY, IP VOL ≤ 820 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LITÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.	
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
15.4	CERCLA Reportable Quantity:	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)	



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15. REGULATORY INFORMATION – cont'd

15.7	State Regulatory Information:	<p><u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA).</p> <p><u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>
15.8	Other Requirements:	NA

16. OTHER INFORMATION

16.1	Other Information:	<p>WARNING! PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES EYE IRRITATION. Use only as directed. Discontinue use if irritation develops. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not pierce or burn, even after use. Wash thoroughly after handling. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. KEEP OUT OF REACH OF CHILDREN.</p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared for:	<p>Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com</p>	
16.5	Prepared by:	<p>ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com</p>	



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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Protective Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

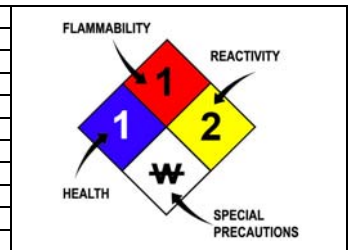
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD₁₀	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD₁₀, LD₁₀, & LD₀₁ or TC, TC₀₁, LC₁₀, & LC₀₁	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{OW} or log K_{OC}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.3 SDS Revision Date: 5/31/2017

1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	RETOUCH.ME BLACK, 24.88% VOC
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1964
1.4	Trade Names:	Retouch.Me Black, 24.88% VOC
1.5	Product Use:	Aerosol Temporary Color
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC (2004) and ADG Code (Australia). Classification: Aerosol 1, Eye Irrit. 2A DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION.
2.2	Label Elements:	<p>Hazard Statements (H): H222 – Extremely flammable aerosol. H229 – Pressurized container: May burst if heated. H319 – Causes serious eye irritation.</p> <p>Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on an open flame or other ignition source. P233 – Keep container tightly closed. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing vapor/mist/spray. P264 – Wash hands and exposed skin areas with soap and warm water thoroughly after handling. P280 – Wear eye protection/face protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P370 +P378 – In case of fire: use water, foam, CO₂, dry chemical or Halon (if authorized).</p>
2.3	Other Warnings:	Keep out of reach of children.



3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	40-70	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
DIMETHYL ETHER	115-10-6	NA	204-065-8	15-25	NA	NA	400	760	NF	NA	NA	NA		
	Flam. Gas 1; Press. Gas; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	5.0-10	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
TRISILOXANE	107-51-7	NA	203-497-4	5.0-10	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 3; H226													
IRON OXIDES	NA	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
PEG/PPG-18/18 DIMETHICONE	NA	NA	Na	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TRITHOXYCAPRYLYLSILANE	2943-75-1	NA	220-941-2	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77891 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	0.1-1.0	(5)	NA	NF	NF	NF	(5)	NA	5000		
TRIMETHYLSILOXYSILICATE	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
BENZYL BENZOATE	120-51-4	NA	204-402-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411													



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3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ETHYLHEXYL METHOXYCINNAMATE	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
TOCOPHERYL ACETATE	58-95-7	NA	200-405-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

4. FIRST AID MEASURES

4.1	First Aid:	<p>Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p>Eyes: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p>Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p>Inhalation: Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p>Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p>Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p>Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p>Inhalation: None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2">HEALTH</td><td>2</td></tr> <tr><td colspan="2">FLAMMABILITY</td><td>3</td></tr> <tr><td colspan="2">PHYSICAL HAZARDS</td><td>0</td></tr> <tr><td colspan="2">PROTECTIVE EQUIPMENT</td><td>B</td></tr> <tr><td>EYES</td><td>SKIN</td><td></td></tr> </table>	HEALTH		2	FLAMMABILITY		3	PHYSICAL HAZARDS		0	PROTECTIVE EQUIPMENT		B	EYES	SKIN	
HEALTH		2															
FLAMMABILITY		3															
PHYSICAL HAZARDS		0															
PROTECTIVE EQUIPMENT		B															
EYES	SKIN																

5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	EXTREMELY FLAMMABLE AEROSOL. Level 3 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/and exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO ₂) and nitrogen (e.g., NO _x) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m ³)	ACGIH			NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
		CHEMICAL NAME(S)									
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		DIMETHYL ETHER	NA	NA	400	760	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		CI 77891 (TITANIUM DIOXIDE)	(5)	NA	NF	NF	NF	(5)	NA	5000	
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BENZYL BENZOATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		ETHYLHEXYL METHOXYCINNAMATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Black liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	60 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.963 ± 0.012 (8.13 ± 0.010 lb/gal)
9.12	Solubility:	Partial to complete
9.13	Partition Coefficient (log P _{ow}):	NA



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9. PHYSICAL & CHEMICAL PROPERTIES – cont'd

9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 24.88%. Percent solids 24 ± 0.5

10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented: <u>Limonene</u> LD ₅₀ (oral, rat): 4400		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.2		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (IP VOL > 0.5 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.3

SDS Revision Date: 5/31/2017

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity:	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA). <u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).
15.8	Other Requirements:	NA



16. OTHER INFORMATION

16.1	Other Information:	DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Do not pierce or burn, even after use. Avoid breathing vapor/mist/spray. Wash hands and exposed skin areas with soap and warm water thoroughly after handling. Wear eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: use water, foam, CO ₂ , dry chemical or Halon (if authorized). KEEP OUT OF REACH OF CHILDREN.	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	



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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

A	
B	
C	
D	
E	
F	

G	
H	
I	
J	
K	
X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Protective Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

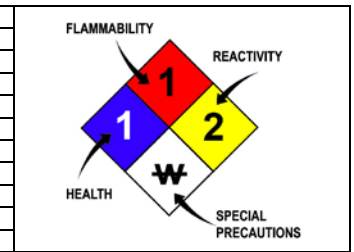
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD₁₀	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD₁₀, LD₁₀, & LD₀ or TC, TC₀, LC₁₀, & LC₀	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{OW} or log K_{OC}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.4

SDS Revision Date: 5/31/2017

1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	RETOUCH.ME DARK BROWN, 24.86% VOC
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-1966
1.4	Trade Names:	Retouch.Me Dark Brown, 24.86% VOC
1.5	Product Use:	Aerosol Temporary Color
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). Classification: Aerosol 1, Eye Irrit. 2A DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION.
2.2	Label Elements:	<p>Hazard Statements (H): H222 – Extremely flammable aerosol. H229 – Pressurized container: May burst if heated. H319 – Causes serious eye irritation.</p> <p>Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on an open flame or other ignition source. P233 – Keep container tightly closed. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing vapor/mist/spray. P264 – Wash hands and exposed skin areas with soap and warm water thoroughly after handling. P280 – Wear eye protection/face protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P370 +P378 – In case of fire: use water, foam, CO₂, dry chemical or Halon (if authorized).</p>
2.3	Other Warnings:	Keep out of reach of children.



3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	40-70	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
DIMETHYL ETHER	115-10-6	NA	204-065-8	15-25	NA	NA	400	760	NF	NA	NA	NA		
	Flam. Gas 1; Press. Gas; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	5.0-10	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
TRISILOXANE	107-51-7	NA	203-497-4	5.0-10	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 3; H226													
IRON OXIDES	NA	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
PEG/PPG-18/18 DIMETHICONE	NA	NA	Na	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TRITHOXYCAPRYLYLSILANE	2943-75-1	NA	220-941-2	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77891 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	0.1-1.0	(5)	NA	NF	NF	NF	(5)	NA	5000		
TRIMETHYLSILOXYSILICATE	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
BENZYL BENZOATE	120-51-4	NA	204-402-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411													



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SDS Revision Date: 5/31/2017

3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ETHYLHEXYL METHOXYCINNAMATE	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
TOCOPHERYL ACETATE	58-95-7	NA	200-405-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

4. FIRST AID MEASURES

4.1	First Aid:	<p>Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p>Eyes: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p>Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p>Inhalation: Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p>Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p>Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p>Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p>Inhalation: None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2">HEALTH</td><td>2</td></tr> <tr><td colspan="2">FLAMMABILITY</td><td>3</td></tr> <tr><td colspan="2">PHYSICAL HAZARDS</td><td>0</td></tr> <tr><td colspan="2">PROTECTIVE EQUIPMENT</td><td>B</td></tr> <tr><td>EYES</td><td>SKIN</td><td></td></tr> </table>	HEALTH		2	FLAMMABILITY		3	PHYSICAL HAZARDS		0	PROTECTIVE EQUIPMENT		B	EYES	SKIN	
HEALTH		2															
FLAMMABILITY		3															
PHYSICAL HAZARDS		0															
PROTECTIVE EQUIPMENT		B															
EYES	SKIN																

5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	EXTREMELY FLAMMABLE AEROSOL. Level 3 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/and exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO ₂) and nitrogen (e.g., NO _x) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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SDS Revision Date: 5/31/2017



6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m ³)	ACGIH			NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
		CHEMICAL NAME(S)									
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		DIMETHYL ETHER	NA	NA	400	760	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		CI 77891 (TITANIUM DIOXIDE)	(5)	NA	NF	NF	NF	(5)	NA	5000	
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BENZYL BENZOATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		ETHYLHEXYL METHOXYCINNAMATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Brown liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	60 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.963 ± 0.012 (8.16 ± 0.010 lb/gal)
9.12	Solubility:	Partial to complete
9.13	Partition Coefficient (log P _{ow}):	NA



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SDS Revision Date: 5/31/2017

9. PHYSICAL & CHEMICAL PROPERTIES – cont'd

9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 24.86%. Percent solids 24 ± 0.5

10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented: <u>Limonene</u> LD ₅₀ (oral, rat): 4400		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.2		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (IP VOL > 0.5 L)	or
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	



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SDS Revision Date: 5/31/2017

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity:	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA). <u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).
15.8	Other Requirements:	NA



16. OTHER INFORMATION

16.1	Other Information:	DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Do not pierce or burn, even after use. Avoid breathing vapor/mist/spray. Wash hands and exposed skin areas with soap and warm water thoroughly after handling. Wear eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: use water, foam, CO ₂ , dry chemical or Halon (if authorized). KEEP OUT OF REACH OF CHILDREN.	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	



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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

A	
B	
C	
D	
E	
F	

G	
H	
I	
J	
K	
X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Protective Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

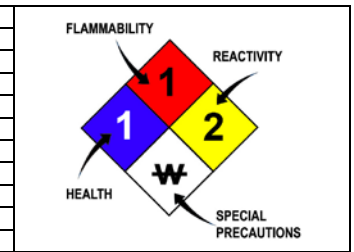
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD₁₀	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD₁₀, LD₁₀, & LD₀ or TC, TC₀, LC₁₀, & LC₀	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{OW} or log K_{OC}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



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SDS Revision: 1.3

SDS Revision Date: 5/31/2017

1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	RETOUCH.ME LIGHT BROWN, 55% VOC
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	SW-2078
1.4	Trade Names:	Retouch.Me Light Brown, 55% VOC
1.5	Product Use:	Aerosol Temporary Color
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC (2004) and ADG Code (Australia). Classification: Aerosol 1, Eye Irrit. 2A DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION.
2.2	Label Elements:	<p>Hazard Statements (H): H222 – Extremely flammable aerosol. H229 – Pressurized container: May burst if heated. H319 – Causes serious eye irritation.</p> <p>Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on an open flame or other ignition source. P233 – Keep container tightly closed. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing vapor/mist/spray. P264 – Wash hands and exposed skin areas with soap and warm water thoroughly after handling. P280 – Wear eye protection/face protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P370 +P378 – In case of fire: use water, foam, CO₂, dry chemical or Halon (if authorized).</p>
2.3	Other Warnings:	Keep out of reach of children.



3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ppm	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	40-70	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
DIMETHYL ETHER	115-10-6	NA	204-065-8	15-25	NA	NA	400	760	NF	NA	NA	NA		
	Flam. Gas 1; Press. Gas; H220													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	5.0-10	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
TRISILOXANE	107-51-7	NA	203-497-4	5.0-10	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 3; H226													
IRON OXIDES	NA	NA	NA	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
CYCLOPENTASILOXANE	541-02-6	GY59452000	208-764-9	1.0-5.0	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Liq. 4; Skin Irrit. 3; Eye Irrit. 2B; H227, H316, H320													
PEG/PPG-18/18 DIMETHICONE	NA	NA	Na	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
TRITHOXYCAPRYLYLSILANE	2943-75-1	NA	220-941-2	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77891 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	0.1-1.0	(5)	NA	NF	NF	NF	(5)	NA	5000		
TRIMETHYLSILOXYSILICATE	NA	NA	NA	0.1-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LIMONENE	5989-27-5	GW6360000	227-813-5	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
BENZYL BENZOATE	120-51-4	NA	204-402-9	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411													



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3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ETHYLHEXYL METHOXYCINNAMATE	5466-77-3	NA	226-775-7	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
TOCOPHERYL ACETATE	58-95-7	NA	200-405-4	0.0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		

4. FIRST AID MEASURES

4.1	First Aid:	<p>Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p>Eyes: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p>Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p>Inhalation: Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p>Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p>Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p>Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p>Inhalation: None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2">HEALTH</td><td>2</td></tr> <tr><td colspan="2">FLAMMABILITY</td><td>3</td></tr> <tr><td colspan="2">PHYSICAL HAZARDS</td><td>0</td></tr> <tr><td colspan="2">PROTECTIVE EQUIPMENT</td><td>B</td></tr> <tr><td>EYES</td><td>SKIN</td><td></td></tr> </table>	HEALTH		2	FLAMMABILITY		3	PHYSICAL HAZARDS		0	PROTECTIVE EQUIPMENT		B	EYES	SKIN	
HEALTH		2															
FLAMMABILITY		3															
PHYSICAL HAZARDS		0															
PROTECTIVE EQUIPMENT		B															
EYES	SKIN																

5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	EXTREMELY FLAMMABLE AEROSOL. Level 3 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/and exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO ₂) and nitrogen (e.g., NO _x) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m ³)	ACGIH			NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
		CHEMICAL NAME(S)									
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA	NA	
		DIMETHYL ETHER	NA	NA	400	760	NF	NA	NA	NA	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		CI 77891 (TITANIUM DIOXIDE)	(5)	NA	NF	NF	NF	(5)	NA	5000	
		LIMONENE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BENZYL BENZOATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		ETHYLHEXYL METHOXYCINNAMATE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Yellowish-brown liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	60 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.963 ± 0.012 (8.16 ± 0.010 lb/gal)
9.12	Solubility:	Partial to complete
9.13	Partition Coefficient (log P _{ow}):	NA



SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.3

SDS Revision Date: 5/31/2017

9. PHYSICAL & CHEMICAL PROPERTIES – cont'd

9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 24.86%. Percent solids 24 ± 0.5

10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented: <u>Limonene</u> LD ₅₀ (oral, rat): 4400		
11.3	Acute Toxicity:	See Section 4.4		
11.4	Chronic Toxicity:	See Section 4.5		
11.5	Suspected Carcinogen:	The following ingredient is listed on IARC 3 - Group 3 (Not classifiable as to its carcinogenicity to humans): <u>Limonene</u>		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.2		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	CONSUMER COMMODITY, 9, ID8000 (IP VOL ≤ 0.5 L) UN1950, AEROSOLS, FLAMMABLE, 2.1 (IP VOL > 0.5 L)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1000 mL)	



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15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity:	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Aerosol, Other Toxic Effects)
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA). <u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).
15.8	Other Requirements:	NA



16. OTHER INFORMATION

16.1	Other Information:	DANGER! EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER: MAY BURST IF HEATED. CAUSES SERIOUS EYE IRRITATION. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Do not pierce or burn, even after use. Avoid breathing vapor/mist/spray. Wash hands and exposed skin areas with soap and warm water thoroughly after handling. Wear eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: use water, foam, CO ₂ , dry chemical or Halon (if authorized). KEEP OUT OF REACH OF CHILDREN.	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	



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SDS Revision: 1.3

SDS Revision Date: 5/31/2017

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

A	
B	
C	
D	
E	
F	

G	
H	
I	
J	
K	
X	Consult your supervisor or SOPs for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Protective Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/SCBA or SCBA

OTHER STANDARD ABBREVIATIONS:

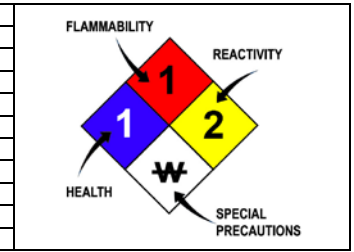
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD₁₀	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD₁₀, LD₁₀, & LD₀ or TC, TC₀, LC₁₀, & LC₀	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{OW} or log K_{OC}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährungsklassen (German Water Hazard Class)

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment



1. PRODUCT IDENTIFICATION

Date: 10/25/16
Product Name: KM ROOM SPRAY
Formula: 19ACT004C
Synonyms: Not Applicable
Trade Names: Not Applicable
Product Use: Professional or Sundry Use Only
Distributor's Address: Open Door Packaging LLC
 6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone: CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887
 Mexico toll free in country 01-800-681-9531
Poison Control Center: 1- -800-222-1222

2. HAZARD IDENTIFICATION

“Consumer Products” as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Hazard Identification: WARNING: May be irritating to the eyes. Prolonged skin contact may cause slightly skin irritation. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
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Effects of Exposure:

Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea

Eyes: May be irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering

Skin: May be irritating to the skin (e.g., rashes, welts, dermatitis) at the site of contact in some sensitive individuals.

Inhalation: Prolonged exposure may cause irritation in nose and throat with chest discomfort, coughing and difficulty breathing.

Symptoms of Over Exposure : Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, Itching and irritation of affected areas. The product can cause allergic

skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.

Acute Health Effects:

contact may cause mild eye irritation including stinging, watering and redness. May cause redness or itching on the skin at the contact site.

Chronic Health Effects:

None reported by the manufacturer.

Target Organs:

Eyes & skin.

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PROTECTIVE EQUIPMENT	B

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%
SD Alcohol 40-B (Ethanol)	64-17-5	KQ6300000	200-578-6	≤ 14.5

4. FIRST AID MEASURES

Ingestion:

DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424-9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration

Eyes:

If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.

Skin:

If skin problems occur, discontinue use. If symptoms persist, call a physician.

Inhalation:

Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.

Medical Conditions Aggravated by Exposure:

Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin

Protective Equipment(s):

Gloves, Labs Coats, Safety Glasses

5. FIRERIGHTING MEASURES

Flashpoint & Method: Not applicable

Autoignition Temperature: Not applicable

Flammability Limits:	Lower Explosive Limit (LEL):	NA	Upper Explosive Limit (UEL):	NA
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Fire & Explosion Hazards: This product is not flammable; however, when involved in a fire this product may decompose to form toxic gases (e.g., CO, CO₂, and NO_x).

Extinguishing Methods: Water Fog, Foam, Dry Chemical CO₂

Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies

6. ACIDENTAL RELEASE MEASURES

Personal precautions: None under normal use conditions

Advice for emergency responders: Use personal protective equipment

Environmental precautions:

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution.

Non-Household: Should not be released into the environment.

Methods for containment: Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

Methods for Cleaning up: Non-Household: Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

7. HANDLING & STORAGE INFORMATION

Advice of safe handling: Keep container closed when not in use. Keep out of reach of children. Observe label precautions.

Conditions for safe storage, including any incompatibilities:

Storage Conditioners Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products None

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Guidelines: Exposure guidelines are not relevant when product is used as intended in a household setting.

Engineering Measures: Not applicable

Personal Protection Equipment

Eye Protection: Provide eye protection based on risk assessment

Hand Protection: For prolonged & repeated exposure use protective gloves

Skin & Body Protection: For prolonged & repeated exposure use protective clothing

Respiratory Protection: Base respirator selection on a risk assessment

Thermal Hazards: Not applicable

Hygiene measures: None under normal use conditions

Environmental Exposure Controls: (See Section 6)

9. PHYSICAL & CHEMICAL PROPERTIES

Density:	0.96 - 1.00 GM/ML
Boiling Point:	Not Available
Melting Point:	Not Available
Evaporation Rate:	Not Available
Vapor Pressure:	Not Available
Molecule Weight:	Not Available
Appearance & Color:	GOLDEN YELLOW, WATER THIN, CLEAR LIQUID
Odor Threshold:	Characteristic
Solubility:	Water Soluble
pH:	2.80 - 3.80
Viscosity:	n/a
Other Information:	Not Available

10. STABILITY & REACTIVITY

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂)
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

11. TOXICOLOGICAL INFORMATION

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
California - Proposition 65	This product does not contain a components listed to cause cancer in the state of California.
Irritancy of product:	See section 2

Biological Exposure Indices: Not Established
Physician Recommendations: Treat symptomatically

12. ECOLOGICAL INFORMATION

Environmental Stability: There is no specific data available for his product.
Effects on Plants & Animals: There is no specific data available for this product.
Effects on Aquatic Life: There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

Water Disposal: Dispose of in accordance with federal, state and local regulations.
Special Considerations: U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)

14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND): Not Regulated
IATA (AIR): Not Regulated
IMDG (OCN): Not Regulated
TDGR (Canadian GND): Not Regulated
ADR/RID (EU): Not Regulated
SCT (MEXICO): Not Regulated

15. REGULATORY INFORMATION

SARA Reporting Requirements: Not Available
SARA Threshold Planning Quality: Not Available
TSCA Inventory Status: Not Available
CERCLA Reportable Quantity (RQ): Not Available
Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.
State Regulatory Information: Ethanol is covered under specific state criteria. No components of this product are listed on the California Proposition 65 lists.
67 /548/EEC (European Union) Requirements:

The primary component of this product is listed in Annex I of EU Directive 67/ 548/EEC:

Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION

Other Information:

For external use only. Use only as directed. Discontinue use immediately if irritation develops.

Terms & Definitions:

See Page 9

Disclaimer:

This Safety Data Sheet is offered as to the best of Artistic Cosmetic Technology's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all components properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

Prepared by:

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Santa Fe Springs, CA 9070
Tel: +1 (562) 320-6984

Kevin Murphy ROUGH.RIDER		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 25Aug18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy ROUGH.RIDER		
1.2	Product Code:	24ACT056		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy ROUGH.RIDER		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 3.0		SDS Revision Date: 25Aug18		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		NA	NA	NA	NA	NA	NA
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use and handling.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Light brown, waxy paste					
9.2	Odor:	Herbal					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	NA					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	1.000 - 1.030					
9.15	Solubility (in water):	Insoluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	NA					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy ROUGH.RIDER		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 25Aug18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	May cause damage to kidneys through repeated exposure if swallowed. (Diocetyl Maleate)		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 25Aug18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	15Oct17
16.4	Reason for Revision:	Update product code and Section 9.

Kevin Murphy SESSION.SPRAY (EU)		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Nov17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SESSION.SPRAY (EU)		
1.2	Product Code:	SW-870-Z		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling and Finishing Spray (Aerosol)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	<p>Hazard Classifications: Flammable Aerosol - Category 1; Eye Irritation - Category 2A</p> <p>Hazard Statements: Extremely Flammable Aerosol; Causes Serious Eye Irritation</p> <p>Hazard Signal Word: Danger</p> <p>Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.</p>		<p>Hazard Symbols:</p>  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
Ethanol		64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	60 - 70
Dimethyl Ether		115-10-6	Flammable Gas, Cat 1	20 - 30
4. FIRST AID MEASURES				
4.1	First Aid:	<p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p>		
4.2	Effects of Exposure:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	<p>Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide.</p> <p>Unsuitable Extinguishing Media: No information available.</p>		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy SESSION.SPRAY (EU)		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 12Nov17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Dimethyl Ether	115-10-6	NE	NE	NE	1000 ppm
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Clear, light yellow liquid					
9.2	Odor:	Fragrance					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	8.3 - 9.3 (10% solution)					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	-41 C (-41.8 F): dimethyl ether; 13 C (55 F): ethanol					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	UEL: 18.0% (dimethyl ether), 19.0% (ethanol) LEL: 3.4% (dimethyl ether), 3.3% (ethanol)					
9.12	Vapor Pressure:	35 - 45 psig @ 21 C (70 F)					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.808 - 0.832					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	Water thin					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy SESSION.SPRAY (EU)		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Nov17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). <u>Eyes:</u> Causes serious eye irritation. May cause redness, stinging, and tearing. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304 and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 12Nov17

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	27May15
16.4	Reason for Revision:	Update format.



SAFETY DATA SHEET

Page 1 of 6
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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards



SDS Revision: 1.0

SDS Revision Date: 3/10/2015

1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	KEVIN MURPHY SESSION SPRAY, 54.41% VOC
1.2	Chemical Name:	Aerosol
1.3	Synonyms:	PR-1655-Z
1.4	Trade Names:	Kevin Murphy Session Spray, 54.41% VOC
1.5	Product Uses & Restrictions:	Aerosol Hair Spray
1.6	Distributor's Name:	Shield Packaging of CA, Inc.
1.7	Distributor's Address:	5165 "G" Street, Chino CA 91710 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 20108)
1.9	Business Phone / Fax:	+1 (909) 628-4707 / +1 (909) 591-8916

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	<p>This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).</p> <p>WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.</p> <p><u>Classification:</u> Aerosol 2; Skin Sens. 1B; Eye Irrit. 2</p> <p><u>Hazard Statements</u> (H): H223 – Flammable aerosol. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation.</p> <p><u>Precautionary Statements</u> (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 – Do not spray on open flame or other ignition source. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing fume/gas/mist/vapours/spray. P264 – Wash hands and exposed skin areas with soap and warm thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eyewear. P302+P352 – IF ON SKIN: Wash with plenty warm water and soap. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P370+P378 – In case of fire: Use Water, Foam, CO₂, Dry Chemical, Halon (if authorized), to extinguish. P403+P235 – Store in a well-ventilated place. Keep cool. P410+P412 – Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).</p>	 
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3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	40-70	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
DIFLUOROETHANE (R-152a)	75-37-6	KI4100000	200-866-1	30-60	1000	NA	1000	NF	NF	NA	NA	NA		
	Flam. Gas 1; H220													
OCTYLACRYLAMIDE/ACRYLATES/ BUTYLAMINOETHYL METH- ACRYLATE COPOLYMER	NA	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA		
AMINOMETHYL PROPANOL	124-68-5	UA5950000	204-709-8	0.5-1.5	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; Skin Irrit. 2; Aquatic Chronic 3; H319, H315, H412													
PHENYL TRIMETHICONE	2116-84-9	NA	218-320-6	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
PEG/PPG-17/18 DIMETHICONE	9006-65-9	TQ2690000	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; H319													
TRIETHYL CITRATE	77-93-0	NA	201-070-7	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA		
FRAGRANCE (PARFUM)	NA	NA	NA	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
LIMONENE	5989-27-5	GW6360000	227-813-5	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1; H226, H315, H317, H400, H410													
BENZYL BENZOATE	120-51-4	NA	204-402-9	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Acute Tox. Oral 4; Acute Tox. Dermal 5; Aquatic acute 2; Aquatic Chronic 2; H302, H313, H411													
GERANIOL	106-24-1	RG5830000	203-377-1	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2; Skin Sens. 1; Eye Dam. 1; H315, H317, H318													



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 3/10/2015

3. COMPOSITION & INGREDIENT INFORMATION – cont'd

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
CITRONELLOL	106-22-9	RH340000	203-375-0	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2; H315, H317, H319													
ETHYLHEXYL METHOXYCINNAMATE	5466-77-3	NA	226-775-7	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN	
	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2; H315, H317, H319													
WATER (AQUA/EAU)	7732-18-5	ZC0110000	231-791-2	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2; H315, H317, H319													
ETHANOL (SD ALCOHOL 40A)	64-17-5	KQ6300000	200-578-6	0-0.1	1000	3000	1000	1800	NF	1000	1900	3300		
	Flam.Liq.2; H225													
HEDERA HELIX (IVY) LEAF/STEM EXTRACT	84082-54-2	NA	282-000-2	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2; H315, H317, H319													

4. FIRST AID MEASURES

4.1	First Aid:	<p>Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p>Eyes: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p>Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p>Inhalation: Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p>Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea.</p> <p>Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p>Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.</p> <p>Inhalation: None expected.</p>															
4.3	Symptoms of Overexposure:	Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
4.4	Acute Health Effects:	Moderate irritation to eyes.															
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion.															
4.6	Target Organs:	Eyes															
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).															
		<table border="1"> <tr><td colspan="2">HEALTH</td><td>1</td></tr> <tr><td colspan="2">FLAMMABILITY</td><td>3</td></tr> <tr><td colspan="2">PHYSICAL HAZARDS</td><td>0</td></tr> <tr><td colspan="2">PROTECTIVE EQUIPMENT</td><td>B</td></tr> <tr><td>EYES</td><td>SKIN</td><td></td></tr> </table>	HEALTH		1	FLAMMABILITY		3	PHYSICAL HAZARDS		0	PROTECTIVE EQUIPMENT		B	EYES	SKIN	
HEALTH		1															
FLAMMABILITY		3															
PHYSICAL HAZARDS		0															
PROTECTIVE EQUIPMENT		B															
EYES	SKIN																

5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	FLAMMABLE AEROSOL. Level 2 Aerosol (NFPA 30B). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/and exposed gases if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been extinguished. Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. When exposed to high temperatures, may produce hazardous decomposition products such as oxides of carbon (e.g., CO, CO ₂) and nitrogen (e.g., NO _x) and smoke.	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized)	
5.3	Firefighting Procedures:	As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.	



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6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	<p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE).</p> <p>For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m ³)		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300	
		DIFLUOROETHANE (R-152a)	1000	NA	1000	NF	NF	NA	NA		
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.									
8.4	Eye Protection:	Avoid eye contact. Protective eyewear recommended. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (of this product). Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.									

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Aerosol. Clear, straw-colored liquid.
9.2	Odor:	Fragrant odor
9.3	Odor Threshold:	NA
9.4	pH:	9.5 ± 0.5
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	Propellant: ≤ -45.5 °C (-50°F); Liquid Concentrate: 9 °C (48 °F)
9.8	Upper/Lower Flammability Limits:	LEL: 5.1% / UEL: 17.1% (R-152A)
9.9	Vapor Pressure:	55 ± 5 psig @ 70 °F
9.10	Vapor Density:	NA
9.11	Relative Density:	0.820 ± 0.012
9.12	Solubility in Water:	Soluble
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	VOC: 54.5%



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10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks and high heat.
10.5	Incompatible Substances:	None known.

11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	The product has not been tested for specific toxicity data.		
11.3	Acute Toxicity:	See section 4.4		
11.4	Chronic Toxicity:	See section 4.5		
11.5	Suspected Carcinogen:	No.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3.		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

12. ECOLOGICAL INFORMATION


12.1	Environmental Stability:	There is no specific data available for this product.
12.2	Effects on Plants & Animals:	There is no specific data available for this product.
12.3	Effects on Aquatic Life:	There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	U.S. EPA Waste Number: D001 (characteristic - ignitable).

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1000 mL) – until 12/31/2020 UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 500 mL) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 500 mL)	
14.3	IMDG (OCN):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"	
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	
14.6	SCT (MEXICO):	UN1950, AEROSOLS, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1000 mL)	
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1000 mL)	

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	NA



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15. REGULATORY INFORMATION – cont'd

15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS B5, D2B (Flammable Aerosol, Other Toxic Effects)
15.7	State Regulatory Information:	<u>Ethanol</u> is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA), California Proposition 65 ((CA65) ethanol in alcoholic beverages) and Washington Permissible Exposures List (WA). <u>Difluoroethane</u> can be found on the following state criteria lists: MA and NJ. <u>Aminomethyl Propanol</u> is found on the following state criteria lists. FL, MA and PA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. Flammable (F). <u>Risk Phrases</u> (R): 11 – Flammable. <u>Safety Phrases</u> (S): 2-7-16-24/25 – Keep out of reach of children. Keep container tightly closed. Keep away from sources of ignition – No smoking. Do not breathe vapor. Avoid contact with skin and eyes.



16. OTHER INFORMATION

16.1	Other Information:	WARNING! FLAMMABLE AEROSOL. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing fume/gas/mist/vapours/spray. Wash hands and exposed skin areas with soap and warm thoroughly after handling. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty warm water and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention. In case of fire: Use Water, Foam, CO ₂ , Dry Chemical, Halon (if authorized) to extinguish. Store in a well-ventilated place. Keep cool. Use only as directed. Protect from sunlight. Do not expose to temperatures exceeding 50 °C (122 °F). Discontinue use immediately if irritation develops. KEEP OUT OF REACH OF CHILDREN.	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Shield Packaging of CA's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and NO WARRANTIES OF ANY TYPE, EXPRESSED OR IMPLIED, ARE PROVIDED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.	
16.4	Prepared for:	Shield Packaging of CA, Inc. 5165 "G" Street Chino CA 91710 USA Tel: +1 (909) 628-4707 Fax: +1 (909) 591-8916 http://www.shieldpackaging.com	
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	



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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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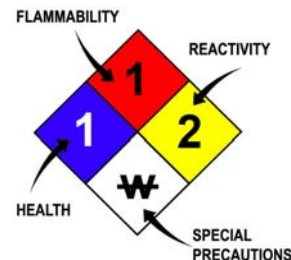
HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD ₀₁	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD ₀₁ , LD ₀₁ & LD ₅₀ or TC, TC ₀₁ , LC ₀₁ , & LC ₅₀	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL _m	Median threshold limit
log K _{ow} or log K _{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

C	E	F	N	O	T	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

CLP/GHS (1272/2008/EC) PICTOGRAMS:

GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment

PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or SOPs for special handling directions.



Safety Glasses	Splash Goggles	Face Shield & Protective Eyewear	Gloves
Boots	Synthetic Apron	Protective Clothing & Full Suit	Dust Respirator
Full Face Respirator	Dust & Vapor Half-Mask Respirator	Full Face Respirator	Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m ³	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

Kevin Murphy SESSION.SPRAY FLEX (EU)		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 23Apr18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SESSION.SPRAY FLEX (EU)		
1.2	Product Code:	18-0048		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Finishing Spray (Aerosol)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	<p>Hazard Classifications: Flammable Aerosol - Category 1; Eye Irritation - Category 2A</p> <p>Hazard Statements: Extremely Flammable Aerosol; Causes Serious Eye Irritation</p> <p>Hazard Signal Word: Danger</p> <p>Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.</p>		<p>Hazard Symbols:</p>  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	40 - 50	
Dimethyl Ether	115-10-6	Flammable Gas, Cat 1	30 - 40	
4. FIRST AID MEASURES				
4.1	First Aid:	<p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p>		
4.2	Effects of Exposure:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation to the skin of sensitive individuals. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	<p><u>Suitable Extinguishing Media:</u> Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide.</p> <p><u>Unsuitable Extinguishing Media:</u> No information available.</p>		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy SESSION.SPRAY FLEX (EU)		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 23Apr18			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:				Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Ethanol	64-17-5	40 - 50	1000 ppm	1000 ppm	1000 ppm	NE	
		Dimethyl Ether	115-10-6	30 - 40	NE	NE	NE	1000 ppm	
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Clear liquid							
9.2	Odor:	Fragrance							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	8.5 - 9.0							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	-41 C (-41.8 F): dimethyl ether; 13 C (55 F): ethanol							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	UEL: 18.0% (dimethyl ether), 19.0% (ethanol) LEL: 3.4% (dimethyl ether), 3.3% (ethanol)							
9.12	Vapor Pressure:	50 - 60 psig @ 21 C (70 F)							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.818 - 0.828							
9.15	Solubility (in water):	No data available on this product							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	Water thin							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy SESSION.SPRAY FLEX (EU)		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 23Apr18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). <u>Eyes:</u> Causes serious eye irritation. May cause redness, stinging, and tearing. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304 and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

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Prepared to US-OSHA & GHS Standards

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SDS Revision Date: 23Apr18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	14Mar18
16.4	Reason for Revision:	Update format.

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 23Apr18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SESSION.SPRAY FLEX (US & CA)		
1.2	Product Code:	17-2009		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Finishing Spray (Aerosol)		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	<p>Hazard Classifications: Flammable Aerosol - Category 1; Eye Irritation - Category 2A</p> <p>Hazard Statements: Extremely Flammable Aerosol; Causes Serious Eye Irritation</p> <p>Hazard Signal Word: Danger</p> <p>Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.</p>		<p>Hazard Symbols:</p>  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	45 - 55	
1,1-Difluoroethane	75-37-6	Flammable Gas, Cat 1	35 - 45	
4. FIRST AID MEASURES				
4.1	First Aid:	<p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p>		
4.2	Effects of Exposure:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation to the skin of sensitive individuals. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	<p>Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide.</p> <p>Unsuitable Extinguishing Media: No information available.</p>		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Danger! Flammable: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy SESSION.SPRAY FLEX (US & CA)		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 23Apr18			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid puncture of the container. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 30°C (39 to 86°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:				Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Ethanol	64-17-5	45 - 55	1000 ppm	1000 ppm	1000 ppm	NE	
		1,1-Difluoroethane	75-37-6	35 - 45	NE	NE	NE	1000 ppm	
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Clear liquid							
9.2	Odor:	Fragrance							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	8.5 - 9.0							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	-50 C (-58 F): 1,1-difluoroethane; 13 C (55 F): ethanol							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	UEL: 16.9% (1,1-difluoroethane), 19.0% (ethanol) LEL: 3.9% (1,1-difluoroethane), 3.3% (ethanol)							
9.12	Vapor Pressure:	50 - 60 psig @ 21 C (70 F)							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.818 - 0.828							
9.15	Solubility (in water):	No data available on this product							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	Water thin							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy SESSION.SPRAY FLEX (US & CA)		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 23Apr18	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). <u>Eyes:</u> Causes serious eye irritation. May cause redness, stinging, and tearing. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains a fragrance allergen that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1950, Aerosols, Class 2.1, PG II, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	Environmental Hazards:	No information available		
14.6	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304 and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 23Apr18

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	14Mar18
16.4	Reason for Revision:	Update format.

SAFETY DATA SHEET

1. Identification

Product identifier KMU035 KM Session.spray 337ml

Other means of identification

Product code 1000036525

Recommended use Personal

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name KEVIN MURPHY USA, INC

Address 47 DISCOVERY, SUITE 230
IRVINE, CA 92618
United States

Telephone General Assistance 1-949-407-5100

E-mail Not available.

Emergency phone number Emergency - US 1-866-836-8855
Emergency - Outside US 1-952-852-4646

Supplier Not available.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1

Health hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol.

Precautionary statement

Prevention Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

Response Wash hands after handling.

Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Other hazards None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Ethanol		64-17-5	40 - 70
1,1-Difluoroethane		75-37-6	30 - 60
2-amino-2-methyl-propanol		124-68-5	0.5 - 1.5
Other components below reportable levels			3 - 7

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Headache. Coughing.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Alcohol resistant foam. Powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 1 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1880 mg/m3 1000 ppm

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1880 mg/m3 1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other Wear suitable protective clothing.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Gas.

Form Aerosol.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point	-58.0 °F (-50.0 °C) Propellant
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	3.5 % estimated
Flammability limit - upper (%)	18.2 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	814.56 °F (434.76 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	15.78 kJ/g estimated
Oxidizing properties	Not oxidizing.
Specific gravity	0.375 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Headache. Coughing.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
2-amino-2-methyl-propanol (CAS 124-68-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours

Components	Species	Test Results
Oral		
LD100	Rat	4000 mg/kg
LD50	Rat	2900 mg/kg
Ethanol (CAS 64-17-5)		
Acute		
Inhalation		
LC50	Cat	85.41 mg/l, 4.5 Hours
		43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm
		79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours
		51.3 mg/l, 6 Hours
Oral		
LD50	Monkey	6000 mg/kg
	Mouse	10500 ml/kg
	Pig	> 5000 mg/kg
	Rat	10470 mg/kg
		7800 ml/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

Canada - Manitoba OELs: carcinogenicity

ETHANOL (CAS 64-17-5) Confirmed animal carcinogen with unknown relevance to humans.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not likely, due to the form of the product.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
Ethanol (CAS 64-17-5)		
Aquatic		
Crustacea	EC50	Water flea (Daphnia magna) 7700 - 11200 mg/l, 48 hours
		Fathead minnow (Pimephales promelas) > 100.1 mg/l, 96 hours
Fish	LC50	

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1,1-Difluoroethane	0.75
Ethanol	-0.31

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information**TDG**

UN number	UN1950
UN proper shipping name	AEROSOLS, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	D
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. This product meets the exemption requirements and may be shipped as a limited quantity.

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	None
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

IATA; IMDG; TDG



15. Regulatory information

Canadian regulations

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

1,1-Difluoroethane (CAS 75-37-6)

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other Information

Issue date 09-14-2017

Version # 01

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Kevin Murphy SHAVE.CREME		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SHAVE.CREME		
1.2	Product Code:	68-025 Rev 2		
1.3	Product Uses & Restrictions:	Cosmetic - Shave Cream		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: May cause slight skin irritation in sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 15Oct17		
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	White, viscous cream						
9.2	Odor:	Sandalwood						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	9.5 - 10.2						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.800 - 0.900						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	90,000 - 550,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy SHAVE.CREME		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> May cause slight skin irritation in sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		



Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 15Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	10Oct16
16.4	Reason for Revision:	Update format.

SHIMMER.ME BLONDE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 05Dec17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin.Murphy SHIMMER.ME BLONDE		
1.2	Product Code:	90213-13		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shine Spray		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation Hazard Signal Word: Warning Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols:  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Ethanol	64-17-5	Flammable Liquid , Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	40 - 45	
Decamethylcyclpentasiloxane	541-02-6	Flammable Liquid, Cat 4	40 - 50	
Hexamethyldisiloxane	107-46-0	Highly Flammable Liquid and Vapour, Cat 2; Acute Aquatic Toxicity, Cat 1; Chronic Aquatic Toxicity, Cat 1	1-5	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin. Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

SHIMMER.ME BLONDE		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards			SDS Revision: 3.0		SDS Revision Date: 05Dec17			
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources.						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:			Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% by Weight	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	40 - 45	1000 ppm	1000 ppm	1000 ppm	NE
		Glycerin	56-81-5	< 0.1	15 mg/m ³	10 mg/m ³	NE	NE
		Propylene Glycol	57-55-6	< 0.1	NE	NE	NE	10 mg/m ³
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	Clear to hazy, light purple liquid with purple and silver shimmer						
9.2	Odor:	Perfume type-alcohol						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	6.5 - 8.5						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	23°C (73°F) Closed Cup						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.840 - 0.880						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	Water thin						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

SHIMMER.ME BLONDE		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 3.0	SDS Revision Date: 05Dec17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes serious eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1170, Ethanol Solutions, Class 3, PG III, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304 and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		


Prepared to US-OSHA & GHS Standards

SDS Revision: 3.0

SDS Revision Date: 05Dec17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the</p>
16.3	Last Revision Date:	11Apr17
16.4	Reason for Revision:	Update shipping name.

Kevin Murphy SHIMMER SHINE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Oct16	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SHIMMER SHINE		
1.2	Product Code:	90044-08		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shine Spray		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	TBD		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	<p>Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A</p> <p>Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation</p> <p>Hazard Signal Word: Warning</p> <p>Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.</p>		<p>Hazard Symbols:</p> 
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Decamethylcyclopentasiloxane	541-02-6	Combustible Liquid, Cat 4	40-50	
Ethanol	64-17-5	Highly Flammable Liquid and Vapour, Cat 2; Eye Irritant, Cat 2A; STOT SE, Cat 3	40-45	
Hexamethyldisiloxane	107-46-0	Highly Flammable Liquid and Vapour, Cat 2; Acute Aquatic Toxicity, Cat 1; Chronic Aquatic Toxicity, Cat 1	1-5	
4. FIRST AID MEASURES				
4.1	First Aid:	<p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p>		
4.2	Effects of Exposure:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Prolonged/repeated exposure may cause defatting, drying and cracking of the skin.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	<p>Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide.</p> <p>Unsuitable Extinguishing Media: No information available.</p>		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy SHIMMER SHINE		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 12Oct16		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
		Propylene Glycol	57-55-6	NE	NE	NE	10 mg/m ³
		Glycerin	56-81-5	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Dark gold, pearlescent liquid					
9.2	Odor:	Sweet woody-alcohol					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	6.5 - 8.5					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	87°C (189°F)					
9.8	Flashpoint:	23°C (73°F) Closed Cup					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.880 - 0.910					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	NA - Water Thin					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy SHIMMER SHINE		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Oct16	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<p>Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness).</p> <p>Eyes: Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing.</p> <p>Skin: May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals.</p> <p>Inhalation: May cause irritation to respiratory tract. Excessive inhalation may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness).</p>		
11.2	Chronic Potential Health Effects:	Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: RCRA D001/Unlisted Ignitable Hazardous Waste		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Consumer Commodity, Limited Quantity		
14.2	IATA (AIR):	Consumer Commodity, ID 8000, Class 9		
14.3	IMDG (OCEAN):	UN 1266, Perfumery Products with flammable liquid, Class 3, PG III, Ltd. Qty.		
14.4	TDG (Canadian GROUND):	Consumer Commodity, Limited Quantity		
14.5	ADR/RID (EU ROAD/RAIL):	UN 1266, Perfumery Products with flammable liquid, Class 3, PG III, Ltd. Qty.		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	RCRA D001/Unlisted Ignitable Hazardous Waste, Ethanol = 100 lbs		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Kevin Murphy SHIMMER SHINE		SAFETY DATA SHEET		Page 4 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 12Oct16	
16. OTHER INFORMATION				
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established		
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.		
16.3	Last Revision Date:	25Apr16		
16.4	Reason for Revision:	Update to GHS format.		

Kevin Murphy SMOOTH.AGAIN		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SMOOTH.AGAIN		
1.2	Product Code:	20047-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy SMOOTH.AGAIN		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 13Oct17			
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:			Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Ethanol	64-17-5	< 1	1000 ppm	1000 ppm	1000 ppm	NE
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	White to slightly pink, opaque, semi-viscous liquid						
9.2	Odor:	Floral						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	4.3 - 6.0						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.960 - 1.010						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	17,000 - 26,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy SMOOTH.AGAIN		SAFETY DATA SHEET	Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 13Oct17
11. TOXICOLOGICAL INFORMATION			
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.	
11.2	Chronic Potential Health Effects:	None known	
11.3	Acute Toxicity:	No data available on this product	
11.4	Skin Corrosion/Irritation:	No data available on this product	
11.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12. ECOLOGICAL INFORMATION			
12.1	Ecotoxicity:	No data available on this product	
12.2	Persistence and Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
13. DISPOSAL CONSIDERATIONS			
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: NA	
14. TRANSPORT INFORMATION			
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.			
14.1	US DOT (GROUND):	Not regulated	
14.2	IATA (AIR):	Not regulated	
14.3	IMDG (OCEAN):	Not regulated	
14.4	TDG (Canadian GROUND):	Not regulated	
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated	
14.6	Environmental Hazards:	No information available	
14.7	Special Precautions for	NA	
15. REGULATORY INFORMATION			
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None	
15.2	CAA Section 112 (Threshold Quantities):	None	
15.3	CWA:	None	
15.4	CERCLA Reportable Quantity:	None	
15.5	California Proposition 65:	This product is not subject to warning labeling.	
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.	

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	23Dec15
16.4	Reason for Revision:	Update format.

Kevin Murphy SMOOTH.AGAIN.RINSE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SMOOTH.AGAIN.RINSE		
1.2	Product Code:	17ACT153B		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy SMOOTH.AGAIN.RINSE		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 14Oct17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Off-white to ivory, opaque, viscous liquid					
9.2	Odor:	Light floral					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	3.00 - 4.00					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.990 - 1.030					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	20,000 - 30,000 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy SMOOTH.AGAIN.RINSE		SAFETY DATA SHEET	Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17
11. TOXICOLOGICAL INFORMATION			
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.	
11.2	Chronic Potential Health Effects:	None known	
11.3	Acute Toxicity:	No data available on this product	
11.4	Skin Corrosion/Irritation:	No data available on this product	
11.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12. ECOLOGICAL INFORMATION			
12.1	Ecotoxicity:	No data available on this product	
12.2	Persistence and Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
13. DISPOSAL CONSIDERATIONS			
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: NA	
14. TRANSPORT INFORMATION			
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.			
14.1	US DOT (GROUND):	Not regulated	
14.2	IATA (AIR):	Not regulated	
14.3	IMDG (OCEAN):	Not regulated	
14.4	TDG (Canadian GROUND):	Not regulated	
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated	
14.6	Environmental Hazards:	No information available	
14.7	Special Precautions for	NA	
15. REGULATORY INFORMATION			
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None	
15.2	CAA Section 112 (Threshold Quantities):	None	
15.3	CWA:	None	
15.4	CERCLA Reportable Quantity:	None	
15.5	California Proposition 65:	This product is not subject to warning labeling.	
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.	

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 14Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	11Aug16
16.4	Reason for Revision:	Update format.

Kevin Murphy SMOOTH.AGAIN.WASH		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SMOOTH.AGAIN.WASH		
1.2	Product Code:	17ACT152E		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shampoo		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy SMOOTH.AGAIN.WASH		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 14Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Off-white to ivory, pearlescent semi-viscous liquid							
9.2	Odor:	Light floral							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	4.50 - 5.50							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	1.000 - 1.050							
9.15	Solubility (in water):	Soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	4,000 - 7,000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy SMOOTH.AGAIN.WASH		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	12Aug16
16.4	Reason for Revision:	Update format.



1. PRODUCT IDENTIFICATION

Date: 10/11/16
Product Name: STAYING ALIVE
Formula: 7ACT080C
Synonyms: Not Applicable
Trade Names: Not Applicable
Product Use: Professional or Sundry Use Only
Distributor's Address: Open Door Packaging LLC
 6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone: CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887
 Mexico toll free in country 01-800-681-9531
Poison Control Center: 1- 800-222-1222

2. HAZARD IDENTIFICATION

Hazard Identification: WARNING: May be irritating to the eyes. Prolonged skin contact may cause skin irritation. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
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Effects of Exposure:

Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea

Eyes: May be irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering

Skin: May be irritating to the skin (e.g., rashes, welts, dermatitis) at the site of contact in some sensitive individuals.

Inhalation: Prolonged exposure may cause irritation in nose and throat with chest discomfort, coughing and difficulty breathing.

Symptoms of Over Exposure : Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, Itching and irritation of affected areas. The product can cause allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.

Acute Health Effects: contact may cause mild eye irritation including stinging, watering and redness. May cause redness or itching on the skin at the contact site.

Chronic Health Effects: None reported by the manufacturer.
Target Organs: Eyes & skin.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PROTECTIVE EQUIPMENT	B

3. COMPOSITION & INGREDIENT INFORMATION

Hazardous components: This product does not contain any known hazardous material under the federal OSHA Hazard Communication Standard 29 CFR 1910.1200

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%
BENZYL BENZOATE	120-51-4			0.2
D-LIMONENE	5989-27-5			0.1

4. FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424-9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration

Eyes: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.

Skin: Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned.

Inhalation: Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.

Medical Conditions Aggravated by Exposure:

Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin). This product contains mixed parabens in very small concentrations, but which may cause an allergic reaction in some sensitive individuals.

5. FIRERIGHTING MEASURES

Flashpoint & Method: Not applicable

Autoignition Temperature: Not applicable

Flammability Limits:	Lower Explosive Limit (LEL):	NA	Upper Explosive Limit (UEL):	NA
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Fire & Explosion Hazards: This product is not flammable; however, when involved in a fire this product may decompose to form toxic gases (e.g., CO, CO₂, and NO_x).

Extinguishing Methods: Water Fog, Foam, Dry Chemical CO₂

Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.

6. ACIDENTAL RELEASE MEASURES

Spills: before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., <1 gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For spills \geq 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer product to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

Work & Hygiene Practices: Do not eat, or drink while handling products.

Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat. Keep away from incompatible materials listed in section 10. Do not damaged or unmarked containers or storage devices. Keep away from children at all times!

Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation & Engineering Controls: Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilations). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station). When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans).

Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 § CFR 1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member State, or Australia.

Eye Protection: Avoid eye contact. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product.

Hand Protection: None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon), wear rubber or impervious plastic gloves.

Body Protection: No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge shower should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas toughly with soap and water.

9. PHYSICAL & CHEMICAL PROPERTIES

Density:	Not Available
Boiling Point:	Not Available
Melting Point:	Not Available
Evaporation Rate:	Not Available
Vapor Pressure:	Not Available

Molecule Weight:	Not Available
Appearance & Color:	HAZY WATER THIN, SEMI TRANSLCENT MILKY
Odor Threshold:	STRONG HERBAL
Solubility:	Soluble
pH:	4.50-5.50
Viscosity:	Not Available
Other Information:	Not Available

10. STABILITY & REACTIVITY

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂)
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

11. TOXICOLOGICAL INFORMATION

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
Irritancy of product:	See section 2
Biological Exposure Indices:	Not Established
Physician Recommendations:	Treat symptomatically

12. ECOLOGICAL INFORAMTION

Environmental Stability:	There is no specific data available for his product.
Effects on Plants & Animals:	There is no specific data available for this product.
Effects on Aquatic Life:	There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

Water Disposal: Dispose of in accordance with federal, state and local regulations.

Special Considerations: U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)

14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND): Not Regulated

IATA (AIR): Not Regulated

IMDG (OCN): Not Regulated

TDGR (Canadian GND): Not Regulated

ADR/RID (EU): Not Regulated

SCT (MEXICO): Not Regulated

15. REGULATORY INFORMATION

SARA Reporting Requirements: Not Available

SARA Threshold Planning Quality: Not Available

TSCA Inventory Status: Not Available

CERCLA Reportable Quantity (RQ): Not Available

Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.

State Regulatory Information: Ethanol is covered under specific state criteria. No components of this product are listed on the California Proposition 65 lists.

67 /548/EEC (European Union) Requirements:

Components of this product have trace of materials listed in Annex I of EU Directive 67/ 548/EEC:

Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION

Other Information: For external use only. Use only as directed. Discontinue use immediately if irritation develops.

Terms & Definitions: See Page 9

Disclaimer: This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of Artistic Cosmetic Technology's

knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all components properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

Prepared by:

ACT LABS
13115 TELEGRAPH AVE.
Santa Fe Springs, CA 9070
Tel: +1 (562) 320-6984



1. PRODUCT IDENTIFICATION

Date: 7/18/16
Product Name: Stimulate Me Rinse
Formula: 17ACT133B
Chemical Name: Aqueous Solution
Synonyms: Not Applicable
Trade Names: Not Applicable
Product Use: Professional or Sundry Use Only
Distributor's Address: Open Door Packaging LLC
 6911 Bickmore Ave. Suite 100, Chino Ca. 91708
Emergency Phone: CHEMTREC: +1 (800) 424-9300 / +1 (703) 527-3887
 Mexico toll free in country 01-800-681-9531
Poison Control Center: 1- -800-222-1222

2. HAZARD IDENTIFICATION

“Consumer Products” as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Hazard Identification: WARNING: May be irritating to the eyes. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
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Effects of Exposure:

Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea

Eyes: May be irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering

Skin: May be irritating to the skin (e.g., rashes, welts, dermatitis) at the site of contact in some sensitive individuals.

Inhalation: Prolonged exposure may cause irritation in nose and throat with chest discomfort, coughing and difficulty breathing.

Symptoms of Over Exposure : Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, Itching and irritation of affected areas. The product can cause allergic skin reaction (e.g., rashes, welts, dermatitis) in some sensitive individuals.

Acute Health Effects: contact may cause mild eye irritation including stinging, watering and redness. May cause redness or itching on the skin at the contact site.

Chronic Health Effects: None reported by the manufacturer.

Target Organs: Eyes & skin.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PROTECTIVE EQUIPMENT	B

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%
Camphor	76-22-2	EX1225000	N/A	≤ 0.0001

4. FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Contact Chemtrec at +1 (800) 424-9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration

Eyes: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.

Skin: If skin problems occur, discontinue use. If symptoms persist, call a physician.

Inhalation: Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.

Medical Conditions Aggravated by Exposure: Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin

Protective Equipment(s): Gloves, Labs Coats, Safety Glasses

5. FIRERIGHTING MEASURES

Flashpoint & Method: Not applicable

Autoignition Temperature: Not applicable

Flammability Limits:	Lower Explosive Limit (LEL):	NA	Upper Explosive Limit (UEL):	NA
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Fire & Explosion Hazards: This product is not flammable; however, when involved in a fire this product may decompose to form toxic gases (e.g., CO, CO₂, and NO_x).

Extinguishing Methods: Water Fog, Foam, Dry Chemical CO₂

Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies

6. ACIDENTAL RELEASE MEASURES

Personal precautions: None under normal use conditions

Advice for emergency responders: Use personal protective equipment

Environmental precautions:

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution.

Non-Household: Should not be released into the environment.

Methods for containment: Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

Methods for Cleaning up: Non-Household: Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

7. HANDLING & STORAGE INFORMATION

Advice of safe handling: Keep container closed when not in use. Keep out of reach of children. Observe label precautions.

Conditions for safe storage, including any incompatibilities:

Storage Conditioners Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products None

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure Guidelines: Exposure guidelines are not relevant when product is used as intended in a household setting.

Engineering Measures: Not applicable

Personal Protection Equipment

Eye Protection: Provide eye protection based on risk assessment

Hand Protection: For prolonged & repeated exposure use protective gloves

Skin & Body Protection: For prolonged & repeated exposure use protective clothing

Respiratory Protection: Base respirator selection on a risk assessment

Thermal Hazards: Not applicable

Hygiene measures: None under normal use conditions

Environmental Exposure Controls: (See Section 6)

9. PHYSICAL & CHEMICAL PROPERTIES

Density:	0.97 – 1.01 GM/ML
Boiling Point:	Not Available
Melting Point:	Not Available
Evaporation Rate:	Not Available
Vapor Pressure:	Not Available
Molecule Weight:	Not Available
Appearance & Color:	WHITE – OFF WHITE, SEMI VISCOUS CRÈME
Odor Threshold:	MINTY HERBAL
Solubility:	Water Soluble
pH:	4.00 - 5.00
Viscosity:	5,500 - 9,000 CPS
Other Information:	Not Available

10. STABILITY & REACTIVITY

Stability:	This product is stable.
Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO ₂)
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
Incompatible Substances:	None Known.

11. TOXICOLOGICAL INFORMATION

Toxicity Date:	The product has not been tested for specific toxicity data.
Acute Toxicity:	See section 2
Chronic Toxicity:	See section 2
Suspected Carcinagen:	NO
Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryo toxicity:	This product is not reported to produce embryo toxic effects in humans.
Teratogenicity:	This product is not reported to produce teratogenic effects in humans
Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.
California - Proposition 65	This product does not contain any components listed to cause cancer in the state of California.
Irritancy of product:	See section 2

Biological Exposure Indices: Not Established
Physician Recommendations: Treat symptomatically

12. ECOLOGICAL INFORMATION

Environmental Stability: There is no specific data available for his product.
Effects on Plants & Animals: There is no specific data available for this product.
Effects on Aquatic Life: There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

Water Disposal: Dispose of in accordance with federal, state and local regulations.
Special Considerations: U.S. EPA Characteristic Waste: D001 (characteristic – ignitable)

14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID number packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

49 CFR (GND): Not Regulated
IATA (AIR): Not Regulated
IMDG (OCN): Not Regulated
TDGR (Canadian GND): Not Regulated
ADR/RID (EU): Not Regulated
SCT (MEXICO): Not Regulated

15. REGULATORY INFORMATION

SARA Reporting Requirements: Not Available
SARA Threshold Planning Quality: Not Available
TSCA Inventory Status: Not Available
CERCLA Reportable Quantity (RQ): Not Available
Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).
Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.
State Regulatory Information: Ethanol is covered under specific state criteria. No components of this product are listed on the California Proposition 65 lists.
67 /548/EEC (European Union) Requirements:

The primary component of this product are not listed in Annex I of EU Directive 67/ 548/EEC:

Risk Phrases ®: 36 – Irritation to eyes. Safety Phrases (S): 2-20 – Keep out the reach of children. When using, do not eat or drink.

16. OTHER INFORMATION

Other Information:

For external use only. Use only as directed. Discontinue use immediately if irritation develops.

Terms & Definitions:

See Page 9

Disclaimer:

This Safety Data Sheet is offered as to the best of Artistic Cosmetic Technology's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all components properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

Prepared by:

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Tel: +1 (562) 320-6984

Kevin Murphy STIMULATE-ME.WASH		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy STIMULATE-ME.WASH		
1.2	Product Code:	27987-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shampoo		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 14Oct17			
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:			Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE
		Camphor	76-22-2	< 1	2 mg/m ³	12 mg/m ³	2 mg/m ³	NE
		Propylene Glycol	57-55-6	< 1	NE	NE	NE	10 mg/m ³
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	Straw colored, translucent viscous liquid						
9.2	Odor:	Peppermint Menthol Spice						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	4.50 - 5.50						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	1.00 - 1.02						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	3,000 - 6,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
16. OTHER INFORMATION				
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals		
		CAS: Chemical Abstracts Service		
		OSHA: (US) Occupational Safety & Health Administration		
		ACGIH: American Conference of Governmental Industrial Hygienists		
		NIOSH: National Institute for Occupational Safety and Health		
		WEEL: Workplace Environmental Exposure Limits		
		PEL: Permissible Exposure Limit		
		TWA: Time Weighted Average		
		TLV: Threshold Limit Value		
		REL: Recommended Exposure Limit		
		STOT: Specific Target Organ Toxicity		
		EPA: (US) Environmental Protection Agency		
		DOT: (US) Department of Transportation		
		IATA: International Air Transport Association		
		IMDG: International Maritime Dangerous Goods		
		TDG: (Canada) Transportation of Dangerous Goods		
		ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road		
		RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail		
		SARA: Superfund Amendments and Reauthorization Act		
		CAA: Clean Air Act		
		CWA: Clean Water Act		
		CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act		
		WHMIS: (Canada) Workplace Hazardous Materials Information System		
		EU-OSHA: European Agency for Safety and Health at Work		
		NA: Not Applicable		
		NE: Not Established		
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.		
16.3	Last Revision Date:	19Oct16		
16.4	Reason for Revision:	Update format.		

Kevin Murphy SUGARED.ANGEL		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 26Apr18	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SUGARED.ANGEL		
1.2	Product Code:	K100317SAC(R03)		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Color Enhancing Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 26Apr18		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	200 ppm	400 ppm
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	Wear impermeable gloves.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Grey-purple, thick cream					
9.2	Odor:	Fragrance					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	4.00 - 5.25					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.970 - 0.990					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	75,000 - 150,000 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy SUGARED.ANGEL		SAFETY DATA SHEET	Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 26Apr18
11. TOXICOLOGICAL INFORMATION			
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. May cause irritation to the skin of sensitive individuals. Contains hair colorants and fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.	
11.2	Chronic Potential Health Effects:	None known	
11.3	Acute Toxicity:	No data available on this product	
11.4	Skin Corrosion/Irritation:	No data available on this product	
11.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12. ECOLOGICAL INFORMATION			
12.1	Ecotoxicity:	No data available on this product	
12.2	Persistence and Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
13. DISPOSAL CONSIDERATIONS			
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: NA	
14. TRANSPORT INFORMATION			
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.			
14.1	US DOT (GROUND):	Not regulated	
14.2	IATA (AIR):	Not regulated	
14.3	IMDG (OCEAN):	Not regulated	
14.4	TDG (Canadian GROUND):	Not regulated	
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated	
14.6	Environmental Hazards:	No information available	
14.7	Special Precautions for	NA	
15. REGULATORY INFORMATION			
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None	
15.2	CAA Section 112 (Threshold Quantities):	None	
15.3	CWA:	None	
15.4	CERCLA Reportable Quantity:	None	
15.5	California Proposition 65:	This product is not subject to warning labeling.	
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.	

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 26Apr18

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	29Mar18
16.4	Reason for Revision:	Correct typo in section 4.1.

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1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy SUPER.GOO		
1.2	Product Code:	20218-01		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 14Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	1 - 5	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Off-white to slight yellow, thick pomade							
9.2	Odor:	Herbal floral							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	6.0 - 7.0							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.990 - 1.030							
9.15	Solubility (in water):	Miscible							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	NA							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17
11. TOXICOLOGICAL INFORMATION			
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.	
11.2	Chronic Potential Health Effects:	None known	
11.3	Acute Toxicity:	No data available on this product	
11.4	Skin Corrosion/Irritation:	No data available on this product	
11.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12. ECOLOGICAL INFORMATION			
12.1	Ecotoxicity:	No data available on this product	
12.2	Persistence and Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
13. DISPOSAL CONSIDERATIONS			
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: NA	
14. TRANSPORT INFORMATION			
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.			
14.1	US DOT (GROUND):	Not regulated	
14.2	IATA (AIR):	Not regulated	
14.3	IMDG (OCEAN):	Not regulated	
14.4	TDG (Canadian GROUND):	Not regulated	
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated	
14.6	Environmental Hazards:	No information available	
14.7	Special Precautions for	NA	
15. REGULATORY INFORMATION			
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None	
15.2	CAA Section 112 (Threshold Quantities):	None	
15.3	CWA:	None	
15.4	CERCLA Reportable Quantity:	None	
15.5	California Proposition 65:	This product is not subject to warning labeling.	
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.	

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 14Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	January 2013
16.4	Reason for Revision:	Revised formula; update format

Material Safety Data Sheet

(Complies with ANSI Z400.1-1998)

Product Name:	Texture Master Pump Spray 55% VOC	MSDS # OPE005-SW-584F1 Revised: 10/27/10
Product Code:	OPE34317	

Section 1. Chemical Product and Company Identification

Product Name:	Texture Master Pump Spray 55% VOC		
Product Code:	OPE34317		
Product Class:	Non-Aerosol Hair Spray		
For further information contact:			
Open Door Packaging	Mon-Fri	Telephone: 1-951-268-9620	8 am to 5 pm PT
493 Bentley Drive, Unit 101		Fax:	
Corona, CA 92879		Web Site:	
For Chemical Emergencies:			
Spill, Leak, Fire or Accident	Telephone:	North America	
Call		Others	
ChemTrec Customer Number: 20108			

Section 2. Composition and Information on Hazardous Ingredients

Hazardous Components:	CAS #	Vapor Pressure	Weight %	ACGIH TLV		OSHA PEL		Units
				TWA	STEL	TWA	STEL	
Specially Denatured Alcohol	64-17-5	44 mmHg @ 68	≤55	1000		1000		ppm
Propylene Glycol	57-55-6	NA	≤10	NA		NA		
Aminomethyl Propanol	124-68-5	0.34 mmHg @ 20C	≤2	NE		NE		

NE = not established for this material.

** = Components marked with double asterisk are present above De minimus cut off level and subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Section 3. Hazard Identification

Emergency Overview:	This is a personal care product that is safe for consumers and other users under intended and reasonably foreseeable use.
Potential Health Effects:	
Eye contact:	Contact may cause mild, transient irritation. Some redness and/or stinging may occur.
Skin contact:	Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.
Inhalation:	May cause mild, transient respiratory irritation. Avoid prolonged contact to concentrated vapors.
Ingestion:	Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.
Chronic Effects:	None when used as directed.

Section 4. First Aid Measures

Eye:	Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, consult a physician.
Skin:	Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, consult a physician.
Inhalation:	If respiratory irritation occurs, remove individual to fresh area. If condition persists, consult a physician.
Ingestion:	Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute fluids (water or milk) and treat symptomatically. Do not induce vomiting. Consult a physician.

Product Name:	Texture Master Pump Spray 55% VOC	MSDS # OPE005-SW-584F1 Revised: 10/27/10
Product Code:	OPE34317	

Section 5. Fire Fighting Measures

Flammability Classification:	Flammable liquid
Unusual Fire & Explosion Hazards:	Flammable liquid. Explosive mixtures may form with air if large quantities of product are released in unventilated areas.
Extinguishing Media:	Dry chemical, foam, carbon dioxide, water.
Fire Fighting Instructions:	The use of self-contained breathing apparatus and full protective gear is recommended for fire fighters. Fight fire upwind.

Section 6. Accidental Release Measures

Large Spills:	Keep sources of ignition and hot metal surfaces isolated from spill. Stay upwind and away from spill/release. Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Keep out of water supplies.
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Section 7. Handling and Storage

Handling:	When used as intended, no additional protective equipment is necessary. Use chemical goggles if likelihood of eye contact. Wash unintentional residue with soap and water using gloves and other protective clothing (i.e. apron, boots, etc.). Ventilate area and eliminate all ignition sources.
Storage:	Store containers in cool, dry, well-ventilated areas away from heat and direct sunlight. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage. Keep out of reach of children. Avoid sparks, flame, or smoking.

Section 8. Exposure Controls / Personal Protection

Engineering Controls:	A well ventilated room with adequate air circulation.
Respiratory:	If used with adequate ventilation, no protective equipment is necessary.
Skin:	While contact with this material is not expected to cause appreciable irritation, the use of gloves
Eye/Face:	While contact with this material is not expected to cause appreciable irritation, the use of approved eye protection to safeguard against potential eye contact is considered good practice.
Other Protective Equipment:	A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

Section 9. Physical and Chemical Properties

Concentrate/Finished Product Only:			
Appearance:	Clear colorless liquid.	Vapor Density:	N/D
Boiling Range:	ND	Evaporation Rate:	N/D
Flash Point:	77°F (EPA 1010 Closed Cup)		
Specific Gravity;	0.907 (water=1)		
pH:	8.34		
Weight per Gallon:	7.56 #/gal		
Solubility (water):	Soluble		

Section 10. Stability and Reactivity

Chemical Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	Avoid extreme heat and ignition sources. Store away from oxidizers.
Incompatible Materials:	Avoid contact with strong oxidizing and reducing agents. Strong acids and bases. (Household Ammonia, Drain openers etc.)
Hazardous Decomposition Products:	Unknown.
Hazardous Polymerization:	Will not occur.

Product Name:	Texture Master Pump Spray 55% VOC	MSDS # OPE005-SW-584F1
Product Code:	OPE34317	Revised: 10/27/10

Section 11. Toxicological Information

No definitive information found on carcinogenicity, mutagenicity, target organs or developmental toxicity.

Section 12. Ecological Information

Not found

Section 13. Disposal Considerations

Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this

Section 14. Transport Information

1. DOT (Ground)	Shipping Name: Consumer Commodity Hazard Class: ORM-D
2. IMDG (Overseas)	Shipping Name: UN1170, Ethanol Solutions, 3, PGII, LTD. QTY. Class: 3 UN No.: 1170
3. IATA (Air)	Shipping Name: Consumer Commodity Class: 9 ID No.: ID 8000

Section 15. Regulatory Information

Toxic Chemicals List under SARA Section 313 of the Title III and 40 CFR Part 372.

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable). **SARA**

313/302/311/312 Chemicals: None

Chemicals under California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

Flammability Classification 16 CFR, Ch II Subch. C, Part 1500.45

Flammable

Code of Manufacture and Storage of Aerosol Products NFPA 30B



N/A

Section 16. Documentary Information

Issue Date:	08/25/10
Revised:	10/27/10
Product Code:	OPE34317

Disclaimer of Expressed and Implied Warranties

The information in this document is believed to be correct as of the date issued. **HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE.** This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.

Kevin Murphy THICK AGAIN		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 1.0	SDS Revision Date: 12Oct16	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy THICK AGAIN		
1.2	Product Code:	14ACT055E		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Treatment		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Liquid - Category 3; Eye Irritation - Category 2A Hazard Statements: Flammable Liquid and Vapour; Causes Serious Eye Irritation Hazard Signal Word: Warning Hazard Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in well ventilated place. Keep cool. Avoid direct eye contact. Wash hands thoroughly after handling. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols:  
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight	
Ethanol	64-17-5	Highly Flammable Liquid and Vapour, Cat 2; Eye Irritant, Cat 2A; STOT SE, Cat 3	5-10	
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). Eyes: Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing. Skin: May cause mild irritation or allergic contact dermatitis to the skin of sensitive individuals. Inhalation: May cause irritation to respiratory tract.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved. Warning! Flammable liquid and vapour. When heated above the flash point, vapours may burn or form explosive mixture with air.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards			SDS Revision: 1.0		SDS Revision Date: 12Oct16		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	Airborne Exposure Limits			
				OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Ethanol	64-17-5	1000 ppm	1000 ppm	1000 ppm	NE
		Propylene Glycol	57-55-6	NE	NE	NE	10 mg/m ³
		Glycerin	56-81-5	15 mg/m ³	10 mg/m ³	NE	NE
		Hexylene Glycol	107-41-5	125 mg/m ³	25 ppm	125 mg/m ³	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSHA approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	Slight yellow, clear liquid					
9.2	Odor:	Spicy floral					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	7.5 - 8.5					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>53°C (128°F) Closed Cup					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.980 - 1.020					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	NA - Water Thin					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

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Prepared to US-OSHA & GHS Standards		SDS Revision: 1.0	SDS Revision Date: 12Oct16	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause gastrointestinal irritation. Ingestion of high concentrations may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness and drowsiness). <u>Eyes:</u> Causes moderate/severe transient eye irritation. May cause redness, stinging, and tearing. <u>Skin:</u> May cause mild irritation to the skin of sensitive individuals. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> May cause irritation to respiratory tract.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable. An aqueous solution containing 24% or less alcohol by volume and no other hazardous material is not subject to the requirements for hazardous transportation.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for User:	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	NA - New SDS
16.4	Reason for Revision:	NA

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SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1	Product Identifier:	Kevin Murphy TOUCHABLE (EU)
	Product Code:	18-0365D
1.2	Relevant Identified Uses:	Personal Care - Hair Styling and Finishing Spray (Aerosol)
	Uses Advised Against:	None known
1.3	Supplier of Safety Data Sheet:	Kevin Murphy Europe A/S
		Refshalevej 163A, DK-1432 Copenhagen K
		+45 27 82 55 97
		jsommer@kevinmurphy.com.au
1.4	Emergency Telephone Number:	CHEMTREC: 1-703-527-3887

This document is written for the packaged product (aerosol can containing propellant) with references to the dispensed or unpackaged product (liquid) to identify hazards as necessary.

SECTION 2: Hazards Identification

The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.

2.1	Classification of the Substance or Mixture:	Physical Hazards: Flammable Aerosol - Category 1 Health Hazards: Eye Irritation - Category 2A Environmental Hazards: not classified	
2.2	Labeling Elements:	Hazard Signal Word: Danger Hazard Statements: H222: Extremely Flammable Aerosol. H229: Pressurized container: May burst if heated. H319: Causes Serious Eye Irritation Precautionary Statements: Keep away from heat, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Dispose of waste and residue in accordance with local authority requirements.	Hazard Pictograms:  
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.	

SECTION 3: Composition / Information on Ingredients

3.2 Mixtures:

Chemical Name	CAS No.	EC No.	Hazard Classification	Hazard Statements	% by Weight
Ethanol	64-17-5	200-578-6	Flammable Liquid, Category 2 Eye Irritation, Category 2A	H225: Highly flammable liquid and vapour H319: Causes serious eye irritation	40 - 50
Dimethyl Ether	115-10-6	204-065-8	Flammable Gas, Category 1	H220: Extremely flammable gas	35 - 45

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit, and hence require reporting in this section.

SECTION 4: First Aid Measures

4.1	Description of First Aid Measures:	Ingestion: Not a likely route of exposure due to the form of the product. Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
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4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	Spraying directly in the eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness. Intentional misuse by deliberately concentrating and inhaling the contents may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness), and rapid suffocation by displacing oxygen.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.

SECTION 5: Firefighting Measures

5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Water mist, dry chemical, alcohol resistant foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> None known.
5.2	Special Hazards Arising from the Substance or Mixture:	Danger! Extremely Flammable Aerosol: Vapours may burn or form explosive mixture with air. Pressurized container: May burst if heated. May produce oxides of carbon and/or nitrogen on combustion.
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.

SECTION 6: Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal. Use non-sparking tools and equipment.
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and Storage

7.1	Precautions for Safe Handling:	Pressurized container. Do not pierce or burn, even after use. Utilize safe handling and transportation techniques to avoid puncture of the container. Do not use if spray button is missing or defective. Do not spray on open flame or other ignition source. Ensure adequate ventilation in the workplace. Do not re-use containers. Avoid direct eye contact. Avoid prolonged exposure. Wear appropriate personal protective equipment (see Section 8). Do not smoke while using or until sprayed surface is thoroughly dry. Do not eat or drink while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe Storage, Including Any Incompatibilities:	Pressurized container: May burst if heated. Store in a cool, dry, and well-ventilated area away from direct sunlight. Do not expose to temperatures exceeding 50°C/122°F. Do not store near heat, sparks, open flames and other ignition sources. Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.

SECTION 8: Exposure Controls / Personal Protection

Control parameters have been published by the referenced authority to establish exposure limits in the work environment. Employee work areas should be monitored to ensure that permissible limits are not exceeded during the work day.

8.1	Control Parameters:	Component Name	CAS No.	Occupational Exposure Limits (OEL)			
				Reference	Type	ppm	mg/m ³
		Dimethyl Ether	115-10-6	European Union, IOELV Directives	TWA	1000	1920
				Austria, OEL Regulation	MAK	1000	1910
				Belgium, OEL Values	TWA	1000	1920
				Bulgaria, OEL Regulation No 13	TWA	1000	1920
				Croatia, ELV Narodne Novine	MAC	1000	1920
				Cyprus EL Regulation	TWA	1000	1920
				Czech Republic, OEL Decree 361	TWA	NE	1000
				Denmark, Limit Values Executive Order	TLV	1000	1920
				Estonia, OEL Regulation	TWA	1000	1920

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	Dimethyl Ether	115-10-6	Finland, OEL Decree	TWA	1000	2000
			France, VLEP INRS	VME	1000	1920
Germany, DFG MAK			TWA	1000	1900	
Germany, AGS TRGS			AGW	1000	1900	
Greece, OEL Decree			TWA	1000	1920	
Hungary, OEL Decree			TWA	NE	1920	
Ireland, OEL Regulation			TWA	1000	1920	
Italy, OEL Regulation			TWA	1000	1920	
Latvia, OEL Regulation			TWA	1000	1920	
Lithuania, IPRV			TWA	1000	1920	
Luxembourg, BOELV Memorial A			TWA	1000	1920	
Malta, OELV OSHA-CAP 424			TWA	1000	1920	
Netherlands, OEL SER			TWA	NE	950	
Poland, OEL Ordinance			TWA	NE	1000	
Portugal, OEL Decree			TWA	1000	1920	
Romania, OEL Law			TWA	1000	1920	
Slovakia, OEL Regulation			TWA	1000	1920	
Slovenia, OEL Regulation			TWA	1000	1920	
Spain, OEL INSHT			TWA	1000	1920	
Sweden, OELV AFS			TWA	500	950	
United Kingdom, WEL	TWA	400	766			
	Ethanol	64-17-5	Austria, OEL Regulation	MAK	1000	1900
			Belgium, OEL Values	TWA	1000	1907
			Bulgaria, OEL Regulation No 13	TWA	NE	1000
			Croatia, ELV Narodne Novine	MAC	1000	1900
			Czech Republic, OEL Decree 361	TWA	NE	1000
			Denmark, Limit Values Executive Order	TLV	1000	1900
			Estonia, OEL Regulation	TWA	500	1000
			Finland, OEL Decree	TWA	1000	1900
			France, VLEP INRS	VME	1000	1900
			Germany, DFG MAK	TWA	500	960
			Germany, AGS TRGS	AGW	500	960
			Greece, OEL Decree	TWA	1000	1900
			Hungary, OEL Decree	TWA	NE	1900
			Ireland, OEL Regulation	STEL	1000	NE
			Latvia, OEL Regulation	TWA	NE	1000
			Lithuania, IPRV	TWA	500	1000
			Netherlands, OEL SER	TWA	NE	260
			Poland, OEL Ordinance	TWA	NE	1900
			Portugal, OEL Standard NP 1796	TWA	1000	NE
			Romania, OEL Law	TWA	1000	1900
			Slovakia, OEL Regulation	TWA	500	960
			Slovenia, OEL Regulation	TWA	1000	1900
			Spain, OEL INSHT	STEL	1000	1910
Sweden, OELV AFS	TWA	500	1000			
United Kingdom, WEL	TWA	1000	1920			
Recommended Monitoring Procedures:	Workplace atmospheric monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference monitoring standards, such as European Standards EN 689, EN 14042, and EN 482. Reference national guidance documents for methods for the determination of hazardous substances.					
Biological Limit Values:	No biological exposure limits noted for the ingredients.					
Derived No Effect Level (DNEL):	Not available					
Predicted No Effect Concentrations (PNEC):	Not available					

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8.2	Exposure Controls:	
	Appropriate Engineering Controls:	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.
	Eye/Face Protection:	Avoid direct eye contact during product use. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
	Skin and Hand Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
	Respiratory Protection:	In case of insufficient ventilation, wear suitable respirator that meets current local occupational health and safety standards.
	Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
	Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment.
	Environmental Exposure Controls:	Environmental manager must be informed of all major releases.

SECTION 9: Physical and Chemical Properties

9.1	Information on Basic Physical and Chemical Properties:	
	Appearance:	Colorless, hazy liquid (aerosol spray)
	Odor:	Fragrance
	Odor Threshold:	No data available on this product
	pH:	No data available on this product
	Melting Point:	Not applicable due to form of product
	Freezing Point:	No data available on this product
	Initial Boiling Point/Boiling Range:	Dimethyl Ether: -25 C (-13 F); Ethanol: 78.5 C (173 F)
	Flashpoint:	Dimethyl Ether: -41 C (-41.8 F) tag open cup; Ethanol: 13 C (55 F): tag closed cup
	Evaporation Rate:	No data available on this product
	Flammability (solid, gas):	No data available on this product
	Upper/Lower Flammability or Explosive Limits:	UEL: 18.0% (dimethyl ether), 19.0% (ethanol) LEL: 3.4% (dimethyl ether), 3.3% (ethanol)
	Vapor Pressure:	40 - 60 psig @ 21 C (70 F)
	Vapor Density:	No data available on this product
	Relative Density (water=1.0):	0.823 - 0.843
	Solubility (in water):	No data available on this product
	Partition Coefficient (n-octanol/water):	Ethanol: 0.10 Log K _{ow} Dimethyl Ether: -0.31 Log K _{ow}
	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
	Viscosity:	No data available on this product
Explosive Properties:	No data available on this product	
Oxidizing Properties:	No data available on this product	
9.2	Other Information: No relevant additional information available on this product.	

SECTION 10: Stability and Reactivity

10.1	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources.
10.5	Incompatible Materials:	Strong acids, bases, and oxidizing agents.

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10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.
SECTION 11: Toxicological Information		
11.1	Information on Toxicological Effects:	No data available on the mixture. Health effects of the mixture are derived from ingredient literature review, concentrations present, and in accordance with EU Regulation (EC) No. 1272/2008 [CLP/GHS]. If available, relevant toxicological properties of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The product uses ingredients presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the 11-March-2009 time table set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.
	Potential Acute Health Effects and Symptoms:	<p>Eye Exposure: Direct contact with eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness.</p> <p>Skin Exposure: No adverse effects due to skin contact from normal use are expected. Prolonged/repeated skin exposure may cause defatting, drying and cracking of the skin.</p> <p>Ingestion: Not a likely route of exposure due to the form of the product. May cause gastrointestinal discomfort/irritation if swallowed.</p> <p>Inhalation: No adverse effects from normal use are expected. Intentional misuse by deliberately concentrating and inhaling the contents may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness), and rapid suffocation by displacing oxygen.</p>
	Potential Chronic Health Effects:	None known
	Acute Toxicity:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Ethanol: CAS 64-17-5 Oral LD50: 7060 mg/kg (Rat) Dermal LD50: 20,000 mg/kg (Rabbit) Inhalation LC50: > 60,000 ppm (114 mg/L), 1 hour (Mouse)</p> <p>Dimethyl Ether: CAS 115-10-6 Oral Toxicity: Study technically not feasible Dermal Toxicity: Study technically not feasible Inhalation LC50: 164,000 ppm (309 mg/L), 4 hours (Rat)</p>
	Skin Corrosion/Irritation:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Ethanol: CAS 64-17-5 Acute Dermal Irritation/Corrosion, OECD 404, Rabbit: Not irritating to skin Modified Draize 1944 for Human Repeat Occluded (95% active): Slightly irritating under extreme repeat dose situations</p>
	Serious Eye Damage/Irritation:	<p>Product Summary/Conclusion: Causes serious eye irritation.</p> <p>Ethanol: CAS 64-17-5 Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): GHS Category 2A eye irritant</p>
	Respiratory or Skin Sensitization:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Ethanol: CAS 64-17-5 <u>Respiratory Sensitization:</u> No reports of human respiratory sensitization <u>Skin Sensitization:</u> No skin sensitization evident in animal studies at 75% concentration.</p> <p>Dimethyl Ether: CAS 115-10-6 <u>Respiratory Sensitization:</u> No reports of human respiratory sensitization <u>Skin Sensitization:</u> Study technically not feasible</p>
	Germ Cell Mutagenicity:	<p>Product Summary/Conclusion: Based on available data, classification criteria are not met.</p> <p>Ethanol: CAS 64-17-5 <i>In-vitro:</i> Negative for bacterial reverse mutation test (OECD 471) in <i>Salomella typhimurium</i> up to maximum plate concentration of 10 mg/plate, with and without metabolic activation</p> <p>Dimethyl Ether: CAS 115-10-6 <i>In-vitro:</i> Negative for bacterial reverse mutation test (OECD-GLP) in <i>Salomella typhimurium</i> and <i>Escherichia coli</i>, with and without metabolic activation <i>In-vivo:</i> Negative up to 3% (30,000 ppm) concentration for sex-linked recessive lethal mutations in <i>Drosophila melanogaster</i></p>
	Carcinogenicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at levels greater than or equal to 0.1% are classified as a category 1A, 1B or 2 carcinogen according EU Regulation (EC) No. 1272/2008 [CLP].

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		Dimethyl Ether: CAS 115-10-6 Combined Chronic Toxicity/Carcinogenicity, OECD 453, Rat: Not carcinogenic
Reproductive Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met.	
	Ethanol: CAS 64-17-5 Two-Generation Reproduction Toxicity, OECD 416, Mouse, Oral: NOAEL 15% (20.7g/kg/day) (highest concentration tested) Prenatal Developmental Toxicity, OECD 414, Rat, Inhalation: NOAEL (maternal toxicity) 16,000 ppm, NOAEL (teratogenicity) ≥ 20,000 ppm (highest concentration tested)	
		Dimethyl Ether: CAS 115-10-6 Chronic Toxicity, OECD 452, Rat, Inhalation: NOAEL 25,000 ppm (highest concentration tested) - No adverse effects on reproductive organs or tissues Prenatal Developmental Toxicity, OECD 414, Rat: NOAEL (maternal systemic effects) 1250 ppm, NOAEL (fetal developmental effects) 40,000 ppm
STOT-Single Exposure:	Not classified due to lack of data.	
STOT-Repeated Exposure:	Product Summary/Conclusion: Based on available data, classification criteria are not met.	
	Ethanol: CAS 64-17-5 90-Day Oral Toxicity, Mouse: NOAEL > 9400 mg/kg (total dose), LOAEL 9700 mg/kg Repeated Dose Inhalation Toxicity, Rat, 4 weeks (6 hours/day, 5 days/week): NOAEC ≥ 6130 ppm	
		Dimethyl Ether: CAS 115-10-6 Chronic Toxicity, OECD 452, Rat, Inhalation: NOAEL 25,000 ppm (highest concentration tested)
Aspiration Hazard:	Not classified due to form of the product.	
Other Information:	No other relevant information available.	

SECTION 12: Ecological Information

12.1 Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met. No data available on the mixture. Environmental toxicity of the mixture derived from ingredient information, concentrations present and in accordance with EU Regulation (EC) No. 1272/2008 [CLP/GHS].
	Ethanol: CAS 64-17-5 Aquatic Plants EC50: 275 mg/L, 72 hours (Chlorella vulgaris: fresh water algae) Crustacea LC50: 12,340 mg/L, 48 hours (Daphnia magna); EC50: 23,874 mg/L, 24 hours (Artemia salina) Fish LC50: > 10,000 mg/L, 96 hours (rainbow trout); > 13,400 mg/L, 96 hours (fathead minnow)
	Dimethyl Ether: CAS 115-10-6 Aquatic Plants EC50: 154.9 mg/L, 96 hours (Green Algae) Crustacea EC50: > 4400 mg/L, 48 hours (Daphnia magna) Fish LC50: > 4100 mg/L, 96 hours (Poecilia reticulata)
12.2 Persistence and Degradability:	Ethanol: CAS 64-17-5 Readily biodegradable
	Dimethyl Ether: CAS 115-10-6 OECD 301D (closed bottle test): Not readily biodegradable
12.3 Bioaccumulative Potential:	
Partition Coefficient: n-octanol/water	Ethanol (CAS 64-17-5): -0.31 (log K _{ow}) Dimethyl Ether (CAS 115-10-6): 0.10 (log K _{ow})
Bioconcentration Factor (BCF):	Not available
12.4 Mobility in Soil:	Not available
12.5 Results of PBT and vPvB Assessment:	Not available
12.6 Other Adverse Effects:	No other known adverse environmental effects or critical hazards.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods:	
Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
Special Precautions:	Empty container may retain product residue. Observe all precautions for ignitable waste and pressurized container.






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SECTION 14: Transport Information						
		ADR (Road)	RID (Rail)	ADN (Waterways)	IMDG (Sea)	IATA (Air)
14.1	UN Number:	UN1950	UN1950	UN1950	UN1950	UN1950
14.2	UN Proper Shipping Name:	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable	AEROSOLS	Aerosols, flammable
14.3	Transport Hazard Classes:	2.1 	2.1 	2.1 	2.1 	2.1 
14.4	Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5	Environmental Hazards:	None	None	None	None	None
14.6	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS and emergency procedures before handling.				
14.7	Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable				
SECTION 15: Regulatory Information						
15.1	Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:					
	EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: Not listed					
	EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: Not listed					
	EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended: Not listed					
	EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: Not listed					
	EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : Not listed					
	EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work: Not regulated					
	EU Directive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are breastfeeding: Not regulated					
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Dimethyl Ether (CAS 115-10-6), Ethanol (CAS 64-17-5)					
	EU Directive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work: Dimethyl Ether (CAS 115-10-6), Ethanol (CAS 64-17-5)					
	EU Directive 94/33/EC on protection of young people at work: Not regulated					
	National Regulations: Follow national regulation for work with chemical agents.					
15.2	Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out.				
SECTION 16: Other Information						
Legend to Abbreviations:	ADN: European Agreement Concerning International Carriage of Dangerous Goods by Inland Waterways					
	ADR: European Agreement Concerning International Carriage of Dangerous Goods by Road					
	AFS: Work Environment Provisions					
	AGS: Committee on Hazardous Substances					
	AGW: Occupational Limit Values					
	BOELV: Binding Occupational Exposure Limit Value					
	CAP: Chapter					
	CAS: Chemical Abstracts Service					
	CLP: Classification, Labelling and Packaging of Substances and Mixtures (EC No. 1272/2008)					
	DFG: Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (known as the MAK Commission)					
	EC: European Commission					
	EC50: Effective Concentration, 50%					
	EL: Exposure Limits					
	ELV: Exposure Limit Values					
EU: European Union						

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	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IATA: International Air Transport Association
	IBC: Intermediate Bulk Container
	IMDG: International Maritime Dangerous Goods
	INRS: The French National Research and Safety Institute for the Prevention of Occupational Accidents and Diseases
	INSHT: National Institute for Occupational Safety and Health
	IOELV: Indicative Occupational Exposure Limit Values
	IPRV: Long Term Exposure Limit Value
	LC50: Lethal Concentration, 50%
	LD50: Lethal Dose, 50%
	LOAEL: Lowest Observed Adverse Effect Level
	Log K _{ow} : Logarithm of the n-octanol/water partition coefficient
	MAC: Maximum Workplace Concentrations
	MAK: Maximum Workplace Concentrations
	NE: Not Established
	NOAEC: No Observed Adverse Effect Concentration
	NOAEL: No Observed Adverse Effect Level
	OECD: Organisation for Economic Co-operation and Development
	OEL: Occupational Exposure Limit
	OHSA: Occupational Health and Safety Authority
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	RID: Regulations Concerning International Carriage of Dangerous Goods by Rail
	SER: Social and Economic Council of the Netherlands
	STEL: Short Term Exposure Limits
	STOT-SE: Specific Target Organ Toxicity - Single Exposure
	STOT-RE: Specific Target Organ Toxicity - Repeated Exposure
	TLV: Threshold Limit Value
	TRGS: Technical Rules for Hazardous Substances
	TWA: Time Weighted Average
	UN: United Nations
	VLEP: Occupational Exposure Limit Values
	VME: Limit Value of Average Exposure
	WEL: Workplace Exposure Limits
Evaluation Methods Used for Classification of the Mixture According to EU Regulation (EC) No. 1272/2008: Calculation method	
Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	Not Applicable - This is the first issuance of this document.
Revision Information:	Not applicable

Kevin Murphy TREAT.ME ANTI-AGEING		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy TREAT.ME ANTI-AGEING		
1.2	Product Code:	14ACT125B		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner for Professional Use Only		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy TREAT.ME ANTI-AGEING		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 14Oct17			
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Professional Salon Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:				Airborne Exposure Limits			
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Propylene Glycol	57-55-6	< 1	NE	NE	NE	10 mg/m ³
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	White, opaque liquid						
9.2	Odor:	Characteristic						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	4.0 - 5.0						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.980 - 1.010						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	500 - 1500 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy TREAT.ME ANTI-AGEING		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	07Sep16
16.4	Reason for Revision:	Update format.

Kevin Murphy TREAT.ME MOISTURE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy TREAT.ME MOISTURE		
1.2	Product Code:	14ACT035A		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner for Professional Use Only		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	Decamethylcyclpentasiloxane	541-02-6	Flammable Liquid, Cat 4	1 - 10
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy TREAT.ME MOISTURE		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 14Oct17		
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Professional Salon Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	1 - 5	15 mg/m ³	10 mg/m ³	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm	NE
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	White to off-white, opaque liquid						
9.2	Odor:	Characteristic						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	5.50 - 6.50						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.980 - 1.000						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	500 - 1500 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

Kevin Murphy TREAT.ME MOISTURE		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 14Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	07Sep16
16.4	Reason for Revision:	Update format.

Kevin Murphy TREAT.ME STRENGTH		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy TREAT.ME STRENGTH		
1.2	Product Code:	19ACT122		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner for Professional Use Only		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy TREAT.ME STRENGTH		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 14Oct17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Professional Salon Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Isopropyl Alcohol	67-63-0	< 1.0	400 ppm	400 ppm	400 ppm
		Glycerin	56-81-5	< 0.1	15 mg/m ³	10 mg/m ³	NE
		Benzyl Alcohol	100-51-6	< 0.1	NE	NE	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	White to off-white, opaque liquid					
9.2	Odor:	Characteristic					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	4.50 - 5.50					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.990 - 1.010					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	500 - 1500 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy TREAT.ME STRENGTH		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

SAFETY DATA SHEET

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 14Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	11Oct16
16.4	Reason for Revision:	Update format.

Kevin Murphy TREAT.ME THICKENING		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy TREAT.ME THICKENING		
1.2	Product Code:	14ACT126C		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner for Professional Use Only		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy TREAT.ME THICKENING		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 14Oct17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Professional Salon Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:			Airborne Exposure Limits			
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Propylene Glycol	57-55-6	< 2	NE	NE	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm
		Glycerin	56-81-5	< 1	15 mg/m ³	10 mg/m ³	NE
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	White, opaque liquid					
9.2	Odor:	Characteristic					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	4.40 - 5.40					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.980 - 1.010					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	500 - 1500 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

Kevin Murphy TREAT.ME THICKENING		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 14Oct17

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>DOT: (US) Department of Transportation</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	07Sep16
16.4	Reason for Revision:	Update format.

Kevin Murphy UN.DRESSED		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy UN.DRESSED		
1.2	Product Code:	20201-09		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Styling Product		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
CHEMICAL NAME		CAS No.	GHS Hazard Classification	% by Weight
NA		NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy UN.DRESSED		SAFETY DATA SHEET						Page 2 of 4	
Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 14Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	1 - 5	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	White to off-white, semi-solid cream							
9.2	Odor:	Characteristic							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	5.60 - 6.10							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	>93 C (200 F)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	No data available on this product							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.960 - 1.000							
9.15	Solubility (in water):	Partially soluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	NA							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 14Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	19Oct16
16.4	Reason for Revision:	Update format.

Kevin Murphy UN.TANGLED		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy UN.TANGLED		
1.2	Product Code:	22004-08		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	Ethanol	64-17-5	Flammable Liquid, Cat 2; Eye Irritation, Cat 2A; STOT SE, Cat 3	1 - 5
	Decamethylcyclopentasiloxane	541-02-6	Flammable Liquid, Cat 4	1 - 5
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy UN.TANGLED		SAFETY DATA SHEET				Page 2 of 4	
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 15Oct17		
7. HANDLING AND STORAGE							
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.					
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).					
8. EXPOSURE CONTROLS / PERSONAL PROTECTION							
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.							
Industrial Setting / Workplace:							
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits		
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)
		Ethanol	64-17-5	< 5	1000 ppm	1000 ppm	1000 ppm
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE
		Isopropyl Alcohol	67-63-0	< 1	400 ppm	400 ppm	400 ppm
8.2	Engineering Controls:	General ventilation recommended.					
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.					
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.					
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.					
9. PHYSICAL AND CHEMICAL PROPERTIES							
9.1	Appearance:	White, opaque, semi-viscous liquid					
9.2	Odor:	Spicy floral					
9.3	Odor Threshold:	No data available on this product					
9.4	pH:	3.50 - 4.50					
9.5	Melting Point:	NA					
9.6	Freezing Point:	No data available on this product					
9.7	Initial Boiling Point/Boiling Range:	No data available on this product					
9.8	Flashpoint:	>93 C (200 F)					
9.9	Evaporation Rate:	No data available on this product					
9.10	Flammability:	No data available on this product					
9.11	Upper/Lower Flammability Limits:	No data available on this product					
9.12	Vapor Pressure:	No data available on this product					
9.13	Vapor Density:	No data available on this product					
9.14	Relative Density (water=1.0):	0.990 - 1.010					
9.15	Solubility (in water):	Soluble					
9.16	Partition Coefficient (n-octanol/water):	No data available on this product					
9.17	Autoignition Temperature:	No data available on this product					
9.18	Decomposition Temperature:	No data available on this product					
9.19	Viscosity:	3,000 - 5,000 cP					
9.20	Other Information:	NA					
10. STABILITY AND REACTIVITY							
10.1	Reactivity:	None under normal use conditions.					
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.					
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.					
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.					
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.					

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17
11. TOXICOLOGICAL INFORMATION			
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.	
11.2	Chronic Potential Health Effects:	None known	
11.3	Acute Toxicity:	No data available on this product	
11.4	Skin Corrosion/Irritation:	No data available on this product	
11.5	Serious Eye Damage/Irritation:	No data available on this product	
11.6	Respiratory or Skin Sensitization:	No data available on this product	
11.7	Germ Cell Mutagenicity:	No data available on this product	
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.	
11.9	Reproductive Toxicity:	No data available on this product	
11.10	STOT-Single Exposure:	No data available on this product	
11.11	STOT-Repeated Exposure:	No data available on this product	
11.12	Aspiration Hazard:	No data available on this product	
12. ECOLOGICAL INFORMATION			
12.1	Ecotoxicity:	No data available on this product	
12.2	Persistence and Degradability:	No data available on this product	
12.3	Bioaccumulative Potential:	No data available on this product	
12.4	Mobility in Soil:	No data available on this product	
12.5	Other Adverse Effects:	No data available on this product	
13. DISPOSAL CONSIDERATIONS			
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.	
13.2	Special Considerations:	U.S. EPA Waste Number: NA	
14. TRANSPORT INFORMATION			
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.			
14.1	US DOT (GROUND):	Not regulated	
14.2	IATA (AIR):	Not regulated	
14.3	IMDG (OCEAN):	Not regulated	
14.4	TDG (Canadian GROUND):	Not regulated	
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated	
14.6	Environmental Hazards:	No information available	
14.7	Special Precautions for	NA	
15. REGULATORY INFORMATION			
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None	
15.2	CAA Section 112 (Threshold Quantities):	None	
15.3	CWA:	None	
15.4	CERCLA Reportable Quantity:	None	
15.5	California Proposition 65:	This product is not subject to warning labeling.	
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.	
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.	

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17
16. OTHER INFORMATION			
16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established	
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.	
16.3	Last Revision Date:	17Jun14	
16.4	Reason for Revision:	Update format.	

Kevin Murphy YOUNG.AGAIN		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy YOUNG.AGAIN		
1.2	Product Code:	36567-00		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Flammable Liquid, Category 4 Hazard Statements: Combustible Liquid Hazard Signal Word: Warning Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	Decamethylcyclpentasiloxane	541-02-6	Flammable Liquid, Cat 4	70 - 90
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards				SDS Revision: 2.0		SDS Revision Date: 15Oct17			
7. HANDLING AND STORAGE									
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.							
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).							
8. EXPOSURE CONTROLS / PERSONAL PROTECTION									
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.									
Industrial Setting / Workplace:									
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits				
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)	
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE	
8.2	Engineering Controls:	General ventilation recommended.							
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.							
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.							
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.							
9. PHYSICAL AND CHEMICAL PROPERTIES									
9.1	Appearance:	Violet, slightly hazy, slightly viscous liquid							
9.2	Odor:	Fruity							
9.3	Odor Threshold:	No data available on this product							
9.4	pH:	NA							
9.5	Melting Point:	NA							
9.6	Freezing Point:	No data available on this product							
9.7	Initial Boiling Point/Boiling Range:	No data available on this product							
9.8	Flashpoint:	77 C (170.6 F) Closed Cup (Decamethylcyclopentasiloxane)							
9.9	Evaporation Rate:	No data available on this product							
9.10	Flammability:	No data available on this product							
9.11	Upper/Lower Flammability Limits:	UEL: 13.21%, LEL: 0.45% (Decamethylcyclopentasiloxane)							
9.12	Vapor Pressure:	No data available on this product							
9.13	Vapor Density:	No data available on this product							
9.14	Relative Density (water=1.0):	0.940 - 0.960							
9.15	Solubility (in water):	Insoluble							
9.16	Partition Coefficient (n-octanol/water):	No data available on this product							
9.17	Autoignition Temperature:	No data available on this product							
9.18	Decomposition Temperature:	No data available on this product							
9.19	Viscosity:	1500 - 2000 cP							
9.20	Other Information:	NA							
10. STABILITY AND REACTIVITY									
10.1	Reactivity:	None under normal use conditions.							
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.							
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.							
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.							
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.							
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.							

Kevin Murphy YOUNG.AGAIN		SAFETY DATA SHEET		Page 3 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

Prepared to US-OSHA & GHS Standards

SDS Revision: 2.0

SDS Revision Date: 15Oct17

16. OTHER INFORMATION

16.1	Legend:	GHS: Globally Harmonized System of Classification and Labeling Chemicals CAS: Chemical Abstracts Service OSHA: (US) Occupational Safety & Health Administration ACGIH: American Conference of Governmental Industrial Hygienists NIOSH: National Institute for Occupational Safety and Health WEEL: Workplace Environmental Exposure Limits PEL: Permissible Exposure Limit TWA: Time Weighted Average TLV: Threshold Limit Value REL: Recommended Exposure Limit STOT: Specific Target Organ Toxicity EPA: (US) Environmental Protection Agency DOT: (US) Department of Transportation IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods TDG: (Canada) Transportation of Dangerous Goods ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail SARA: Superfund Amendments and Reauthorization Act CAA: Clean Air Act CWA: Clean Water Act CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act WHMIS: (Canada) Workplace Hazardous Materials Information System EU-OSHA: European Agency for Safety and Health at Work NA: Not Applicable NE: Not Established
16.2	Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
16.3	Last Revision Date:	10Oct16
16.4	Reason for Revision:	Update format.

Kevin Murphy YOUNG.AGAIN.MASQUE		SAFETY DATA SHEET		Page 1 of 4
Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy YOUNG.AGAIN.MASQUE		
1.2	Product Code:	90038-07		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Conditioner		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	Decamethylcyclopentasiloxane	541-02-6	Flammable Liquid, Cat 4	1 - 10
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

Kevin Murphy YOUNG.AGAIN.MASQUE		SAFETY DATA SHEET				Page 2 of 4		
Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 15Oct17			
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:	CHEMICAL NAME	CAS Number	% w/w	Airborne Exposure Limits			
					OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	Off-white to light yellow, opaque, semi-viscous liquid						
9.2	Odor:	Floral						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	4.00 - 4.80						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	0.950 - 0.990						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	3,100 - 4,900 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
11. TOXICOLOGICAL INFORMATION				
11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.		
11.2	Chronic Potential Health Effects:	None known		
11.3	Acute Toxicity:	No data available on this product		
11.4	Skin Corrosion/Irritation:	No data available on this product		
11.5	Serious Eye Damage/Irritation:	No data available on this product		
11.6	Respiratory or Skin Sensitization:	No data available on this product		
11.7	Germ Cell Mutagenicity:	No data available on this product		
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.		
11.9	Reproductive Toxicity:	No data available on this product		
11.10	STOT-Single Exposure:	No data available on this product		
11.11	STOT-Repeated Exposure:	No data available on this product		
11.12	Aspiration Hazard:	No data available on this product		
12. ECOLOGICAL INFORMATION				
12.1	Ecotoxicity:	No data available on this product		
12.2	Persistence and Degradability:	No data available on this product		
12.3	Bioaccumulative Potential:	No data available on this product		
12.4	Mobility in Soil:	No data available on this product		
12.5	Other Adverse Effects:	No data available on this product		
13. DISPOSAL CONSIDERATIONS				
13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.		
13.2	Special Considerations:	U.S. EPA Waste Number: NA		
14. TRANSPORT INFORMATION				
UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.				
14.1	US DOT (GROUND):	Not regulated		
14.2	IATA (AIR):	Not regulated		
14.3	IMDG (OCEAN):	Not regulated		
14.4	TDG (Canadian GROUND):	Not regulated		
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated		
14.6	Environmental Hazards:	No information available		
14.7	Special Precautions for	NA		
15. REGULATORY INFORMATION				
15.1	SARA Title III Sections 302/304, 311/312, and 313:	None		
15.2	CAA Section 112 (Threshold Quantities):	None		
15.3	CWA:	None		
15.4	CERCLA Reportable Quantity:	None		
15.5	California Proposition 65:	This product is not subject to warning labeling.		
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.		
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.		

16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	13Oct16
16.4	Reason for Revision:	Update format.

SAFETY DATA SHEET

Kevin Murphy YOUNG.AGAIN.RINSE

SDS Revision: 3.0

SDS Revision Date: 24Jan19

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking		
1.1	Product Identifier:	Kevin Murphy YOUNG.AGAIN.RINSE
	Product Codes:	39673-01
1.2	Relevant Identified Uses:	Personal Care - Hair Conditioner
	Uses Advised Against:	None known
1.3	Supplier of Safety Data Sheet:	Kevin Murphy Business Services Pty Ltd 47 Discovery, Suite 230, Irvine, CA 92618, USA 949-407-5100 amizuno@kevinmurphy.com.au
		Kevin Murphy Europe A/S Refshalevej 163A, DK-1432 Copenhagen K +45 27 82 55 97 jsommer@kevinmurphy.com.au
1.4	Emergency Telephone Number:	CHEMTREC: 1-703-527-3887

SECTION 2: Hazards Identification

The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.

2.1	Classification of the Substance or Mixture:	Physical Hazards: Not Classified Health Hazards: Eye Irritation - Category 2B Environmental Hazards: Not Classified	
2.2	Labeling Elements:	Hazard Signal Word: Warning Hazard Statements: H320: Causes Eye Irritation Precautionary Statements: Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.	Hazard Pictograms: None
2.3	Other Hazards:	No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.	

SECTION 3: Composition / Information on Ingredients

3.2 Mixtures:					
CHEMICAL NAME	CAS No.	EC No.	Hazard Classification	Hazard Statements	% by Weight
Behentrimonium Chloride	17301-53-0	241-327-0	Serious Eye Damage/Irritation, Category 1	H318: Causes serious eye damage	1 - 5
Isopropanol	67-63-0	200-661-7	Substance with a workplace exposure limit		< 1
Ethanol	64-17-5	200-578-6	Substance with a workplace exposure limit		< 1

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives, and hence require reporting in this section.

SECTION 4: First Aid Measures

4.1	Description of First Aid Measures:	<p>Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p>Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p>
4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	No information available

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4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.
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SECTION 5: Firefighting Measures

5.1	Extinguishing Media:	<u>Suitable Extinguishing Media:</u> Water mist, dry chemical, foam, or carbon dioxide. <u>Unsuitable Extinguishing Media:</u> None known.
5.2	Special Hazards Arising from the Substance or Mixture:	May produce oxides of carbon and/or nitrogen on combustion.
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.

SECTION 6: Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and Storage

7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink or smoke while handling. Wash hands thoroughly after handling. Observe good hygiene practices.
7.2	Conditions for Safe Storage, Including Any Incompatibilities:	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store at temperatures 4 to 40°C (39 to 104°F). Store away from incompatible materials (see Section 10).
7.3	Specific End Use(s):	No further relevant information available.

SECTION 8: Exposure Controls / Personal Protection

8.1	Control Parameters:		Occupational Exposure Limits				
		CHEMICAL NAME	CAS Number	OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV (STEL)	EU IOELV - BOELV
		Isopropanol	67-63-0	400 ppm 980 mg/m ³	400 ppm 980 mg/m ³	400 ppm	Not established
		Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm	Not established
		Recommended Monitoring Procedures:	Reference national/federal monitoring standards				
		Biological Limit Values:	This product does not contain substances with biological exposure limit values.				
		Derived No Effect Level (DNEL):	No information available				
	Predicted No Effect Concentrations (PNEC):	No information available					
8.2	Exposure Controls:						
	Appropriate Engineering Controls:	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.					

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Eye/Face Protection:	Avoid direct eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.
Skin and Hand Protection:	No special skin protection is required during consumer product use. If anticipated that prolonged & repeated skin contact will occur in the workplace, wear impermeable gloves and suitable protective clothing.
Respiratory Protection:	In case of insufficient ventilation, wear suitable respirator that meets current local occupational health and safety standards.
Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment.
Environmental Exposure Controls:	Environmental manager must be informed of all major releases.

SECTION 9: Physical and Chemical Properties

9.1	Information on Basic Physical and Chemical Properties:
	Appearance: Off-white, opaque viscous liquid
	Odor: Floral
	Odor Threshold: No data available on this product
	pH: 5.0 - 6.0
	Melting Point: No data available on this product
	Freezing Point: No data available on this product
	Initial Boiling Point/Boiling Range: No data available on this product
	Flashpoint: >93 °C (200 °F) estimated from component data
	Evaporation Rate: No data available on this product
	Flammability (solid, gas): No data available on this product
	Upper/Lower Flammability or Explosive Limits: No data available on this product
	Vapor Pressure: No data available on this product
	Vapor Density: No data available on this product
	Relative Density (water=1.0): 0.970 - 0.990
	Solubility (in water): Soluble
	Partition Coefficient (n-octanol/water): No data available on this product
	Autoignition Temperature: No data available on this product
	Decomposition Temperature: No data available on this product
	Viscosity: 10,000 - 20,000 cP
	Explosive Properties: No data available on this product
	Oxidizing Properties: No data available on this product
9.2	Other Information: No relevant additional information available on this product.

SECTION 10: Stability and Reactivity

10.1	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.
10.3	Possibility of Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	Conditions to Avoid:	Direct sunlight and extremely high or low temperatures.
10.5	Incompatible Materials:	Strong acids, bases, and oxidizing agents.
10.6	Hazardous Decomposition Products:	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on combustion.

SAFETY DATA SHEET

Kevin Murphy YOUNG.AGAIN.RINSE

SDS Revision: 3.0

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SECTION 11: Toxicological Information

11.1	Information on Toxicological Effects:	No data available on the product. Health effects of the product are derived from ingredient literature review and concentrations present. If available, relevant toxicological properties of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The product uses ingredients presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the 11-March-2009 time table set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.
	Potential Acute Health Effects and Symptoms:	Eye Exposure: Direct eye contact with undiluted product may cause eye irritation. Symptoms may include slight stinging and tearing. Skin Exposure: No adverse effects due to skin contact from normal use are expected. Ingestion: May cause gastrointestinal discomfort if swallowed. Inhalation: No adverse effects from normal use are expected.
	Potential Chronic Health Effects:	None known
	Acute Toxicity:	Based on available data, classification criteria are not met.
	Skin Corrosion/Irritation:	Based on available data, classification criteria are not met.
	Serious Eye Damage/Irritation:	Product Summary/Conclusion: Causes eye irritation. Behentrimonium Chloride: CAS 17301-53-0 Acute Eye Irritation/Corrosion, OECD 405, Rabbit: Serious eye damage Draize Eye Test, Rabbit (3% active): Mild eye irritation Bovine Corneal Opacity and Permeability (BCOP), Formulations containing 1 - 5%: Non-irritating
	Respiratory or Skin Sensitization:	Based on available data, classification criteria are not met.
	Germ Cell Mutagenicity:	No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
	Carcinogenicity:	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP.
	Reproductive Toxicity:	No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].
	STOT-Single Exposure:	Not classified due to lack of data.
	STOT-Repeated Exposure:	Not classified due to lack of data.
	Aspiration Hazard:	Not classified due to lack of data.
	Other Information:	No other relevant information available.

SECTION 12: Ecological Information

12.1	Toxicity:	Based on available data, classification criteria are not met.
12.2	Persistence and Degradability:	No data available
12.3	Bioaccumulative Potential:	
	Partition Coefficient: n-octanol/water	Not available
	Bioconcentration Factor (BCF):	Not available
12.4	Mobility in Soil:	No data available
12.5	Results of PBT and vPvB Assessment:	Not available
12.6	Other Adverse Effects:	No other known adverse environmental effects or critical hazards.

SECTION 13: Disposal Considerations

13.1	Waste Treatment Methods:	
	Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
	Special Precautions:	No relevant additional information available.

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SECTION 14: Transport Information		
14.1	UN Number:	Not regulated
14.2	UN Proper Shipping Name:	Not regulated
14.3	Transport Hazard Classes:	Not classified as a dangerous good under transport regulations.
14.4	Packing Group:	None
14.5	Environmental Hazards:	None
14.6	Special Precautions for User:	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
14.7	Transport in Bulk According to Annex II of Marpol and the IBC Code:	Not applicable

SECTION 15: Regulatory Information		
15.1	Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:	
	EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended: No components in this product are listed.	
	EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.	
	EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this product are listed.	
	EU Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens and mutagens at work: Not regulated	
	EU Directive 92/85/EEC on safety and health of pregnant workers and workers who have recently given birth or are breastfeeding: Not regulated	
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: Not regulated	
	EU Directive 98/24/EC on protection of health and safety of workers from risks related to chemical agents at work: Not regulated	
	EU Directive 94/33/EC on protection of young people at work: Not regulated	
	National Regulations of EU Member States: Follow national regulations for work with chemical agents.	
	US SARA 302 TPQ: No components in this product are listed.	
	US SARA 304 RQ: No components in this product are listed.	
	US SARA 311/312: Not applicable - product is exempt.	
	US SARA 313: No components in this product are listed.	
	US CERCLA RQ: No components in this product are listed at levels that require reporting.	
	US Clean Air Act (CAA) Section 112(r) TQ: No components in this product are listed.	
	US Clean Water Act (CWA): No components in this product are listed.	
	US State Regulations: Follow state regulations for work with chemical agents.	
15.2	Chemical Safety Assessment:	No Chemical Safety Assessment has been carried out.

SECTION 16: Other Information	
Legend to Abbreviations:	ACGIH: American Conference of Governmental Industrial Hygienists
	BOELV: Binding Occupational Exposure Limit Values
	CAS: Chemical Abstracts Service
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	CFR: Code of Federal Regulations
	CLP: Classification, Labelling and Packaging of Substances and Mixtures
	EC: European Commission
	EU: European Union

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	GHS: Globally Harmonized System of Classification and Labelling Chemicals
	IARC: International Agency for the Research of Cancer
	IBC: Intermediate Bulk Container
	IOELV: Indicative Occupational Exposure Limit Values
	NIOSH: National Institute for Occupational Safety and Health
	NTP: National Toxicology Program
	OECD: Organisation for Economic Co-operation and Development
	OEL: Occupational Exposure Limit
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	PEL: Permissible Exposure Limit
	REL: Recommended Exposure Limit
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	STEL: Short Term Exposure Limit
	STOT: Specific Target Organ Toxicity
	TLV: Threshold Limit Value
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	TWA: Time Weighted Average
	UN: United Nations
	US: United States
	US-OSHA: United States Occupational Safety & Health Administration
Evaluation Methods Used for Classification of the Mixture: Expert judgement and calculation method	
Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
Last Revision Date:	15Oct17
Revision Information:	Updated product code, Sections 8, 9 and 11. Added subsections per EU requirements.

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Prepared to US-OSHA & GHS Standards		SDS Revision: 2.0	SDS Revision Date: 15Oct17	
1. PRODUCT AND COMPANY IDENTIFICATION				
1.1	Product Name:	Kevin Murphy YOUNG.AGAIN.WASH		
1.2	Product Code:	00046-06		
1.3	Product Uses & Restrictions:	Cosmetic - Hair Shampoo		
1.4	Supplier Name:	Kevin Murphy Business Services Pty Ltd		
1.5	Supplier Address:	47 Discovery, Suite 230, Irvine, CA 92618, USA		
1.6	Business Phone:	949-407-5100		
1.7	Emergency Phone:	CHEMTREC: 800-424-9300 (North America) 1-703-527-3887 (Outside North America)		
2. HAZARDS IDENTIFICATION				
2.1	Hazard Identification:	Hazard Classifications: Not classified as a hazardous substance Hazard Statements: NA Hazard Signal Word: NA Hazard Precautionary Statements: Avoid direct eye contact. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.		Hazard Symbols: NA
3. COMPOSITION / INFORMATION ON INGREDIENTS				
Non-Hazardous Ingredients: Composition of non-hazardous ingredients is considered confidential and are withheld.				
Hazardous Ingredients:				
	CHEMICAL NAME	CAS No.	GHS Hazard Classification	% by Weight
	NA	NA	NA	NA
4. FIRST AID MEASURES				
4.1	First Aid:	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: If case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention in the event of an adverse reaction or if symptoms persist. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.		
4.2	Effects of Exposure:	Ingestion: May cause mild gastrointestinal irritation. Eyes: May cause mild transient eye irritation and/or redness. Skin: No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. Inhalation: No significant effects expected from normal use.		
4.3	Medical Conditions Aggravated by Exposure:	Prolonged/repeated skin contact may aggravate existing skin conditions.		
4.4	Notes to Physician:	Treat symptomatically. No specific antidotes are recommended.		
5. FIRE FIGHTING MEASURES				
5.1	Extinguishing Media:	Suitable Extinguishing Media: Use an appropriate media including water spray, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: No information available.		
5.2	Specific Hazards:	Hazardous Combustion Products: May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Special Protective Equipment/Precautions for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear if large quantities of product are involved.		
6. ACCIDENTAL RELEASE MEASURES				
6.1	Personal Precautions:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to environment.		
6.3	Methods for Cleaning Up:	Clean up spill with appropriate absorbent material. Clean area to prevent a slip hazard. Dispose of all washings, sweepings, and absorbents in accordance with federal, state and local regulations.		

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Prepared to US-OSHA & GHS Standards			SDS Revision: 2.0		SDS Revision Date: 15Oct17			
7. HANDLING AND STORAGE								
7.1	Precautions for Safe Handling:	Utilize safe handling and transportation techniques to avoid spillage of the product. Avoid eye contact. Do not eat, drink, or smoke while handling. Wash thoroughly after handling.						
7.2	Conditions for Safe Storage:	Store in a cool, dry, and well-ventilated area away from direct sun-light and incompatible materials (see Section 10). Keep away from ignition sources. Store at temperatures 4 to 40°C (39 to 104°F).						
8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
Consumer Use: Engineering controls or personal protective equipment are not required under normal and foreseeable intended consumer use of this product.								
Industrial Setting / Workplace:								
8.1	Control Parameters:			Airborne Exposure Limits				
		CHEMICAL NAME	CAS Number	% w/w	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH REL (TWA)	WEEL (TWA)
		Glycerin	56-81-5	< 5	15 mg/m ³	10 mg/m ³	NE	NE
		Ethanol	64-17-5	< 1	1000 ppm	1000 ppm	1000 ppm	NE
		Benzyl Alcohol	100-51-6	< 1	NE	NE	NE	10 ppm
8.2	Engineering Controls:	General ventilation recommended.						
8.3	Respiratory Protection:	NIOSH approved respirator if airborne exposure limits are exceeded.						
8.4	Eye Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist.						
8.5	Skin Protection:	No special skin protection is required under typical circumstances of use and handling. If anticipated that prolonged & repeated skin contact will occur, wear impermeable gloves if necessary.						
9. PHYSICAL AND CHEMICAL PROPERTIES								
9.1	Appearance:	White to off-white, pearlescent, semi-viscous liquid						
9.2	Odor:	Floral						
9.3	Odor Threshold:	No data available on this product						
9.4	pH:	4.9 - 5.6						
9.5	Melting Point:	NA						
9.6	Freezing Point:	No data available on this product						
9.7	Initial Boiling Point/Boiling Range:	No data available on this product						
9.8	Flashpoint:	>93 C (200 F)						
9.9	Evaporation Rate:	No data available on this product						
9.10	Flammability:	No data available on this product						
9.11	Upper/Lower Flammability Limits:	No data available on this product						
9.12	Vapor Pressure:	No data available on this product						
9.13	Vapor Density:	No data available on this product						
9.14	Relative Density (water=1.0):	1.000 - 1.040						
9.15	Solubility (in water):	Soluble						
9.16	Partition Coefficient (n-octanol/water):	No data available on this product						
9.17	Autoignition Temperature:	No data available on this product						
9.18	Decomposition Temperature:	No data available on this product						
9.19	Viscosity:	9,000 - 16,000 cP						
9.20	Other Information:	NA						
10. STABILITY AND REACTIVITY								
10.1	Reactivity:	None under normal use conditions.						
10.2	Chemical Stability:	This product is stable under normal handling and storage conditions.						
10.3	Possibility of Hazardous Reactions:	None known. Hazardous polymerization is not expected.						
10.4	Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Avoid freezing.						
10.5	Incompatible Materials:	Strong acids, strong bases, strong oxidizing and reducing agents.						
10.6	Hazardous Decomposition Products:	None known. May produce oxides of carbon and/or nitrogen on combustion.						

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11. TOXICOLOGICAL INFORMATION

11.1	Acute Potential Health Effects:	<u>Ingestion:</u> May cause mild gastrointestinal irritation. <u>Eyes:</u> May cause mild transient eye irritation and/or redness. <u>Skin:</u> No significant skin irritation effects expected from normal use. Contains fragrance allergens that may cause allergic contact dermatitis to sensitized individuals. <u>Inhalation:</u> No significant effects expected from normal use.
11.2	Chronic Potential Health Effects:	None known
11.3	Acute Toxicity:	No data available on this product
11.4	Skin Corrosion/Irritation:	No data available on this product
11.5	Serious Eye Damage/Irritation:	No data available on this product
11.6	Respiratory or Skin Sensitization:	No data available on this product
11.7	Germ Cell Mutagenicity:	No data available on this product
11.8	Carcinogenicity:	Carcinogenicity of the mixture has not been determined. No components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP.
11.9	Reproductive Toxicity:	No data available on this product
11.10	STOT-Single Exposure:	No data available on this product
11.11	STOT-Repeated Exposure:	No data available on this product
11.12	Aspiration Hazard:	No data available on this product

12. ECOLOGICAL INFORMATION

12.1	Ecotoxicity:	No data available on this product
12.2	Persistence and Degradability:	No data available on this product
12.3	Bioaccumulative Potential:	No data available on this product
12.4	Mobility in Soil:	No data available on this product
12.5	Other Adverse Effects:	No data available on this product

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal Methods:	Dispose of in accordance with appropriate Federal, state, and local regulations. Avoid direct release of large quantities to sewage drains. Empty containers should be taken for local recycling, recovery or waste disposal.
13.2	Special Considerations:	U.S. EPA Waste Number: NA

14. TRANSPORT INFORMATION

UN number, UN proper shipping name, transport hazard class, and packing group is shown for each mode of transportation, as applicable.

14.1	US DOT (GROUND):	Not regulated
14.2	IATA (AIR):	Not regulated
14.3	IMDG (OCEAN):	Not regulated
14.4	TDG (Canadian GROUND):	Not regulated
14.5	ADR/RID (EU ROAD/RAIL):	Not regulated
14.6	Environmental Hazards:	No information available
14.7	Special Precautions for	NA

15. REGULATORY INFORMATION

15.1	SARA Title III Sections 302/304, 311/312, and 313:	None
15.2	CAA Section 112 (Threshold Quantities):	None
15.3	CWA:	None
15.4	CERCLA Reportable Quantity:	None
15.5	California Proposition 65:	This product is not subject to warning labeling.
15.6	Canada WHMIS:	Cosmetics, devices, drugs and foods are excluded from WHMIS regulations.
15.7	EU-OSHA:	Cosmetics, foods, and medicines are excluded from Regulation EC 1272/2008.

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16. OTHER INFORMATION

16.1	Legend:	<p>GHS: Globally Harmonized System of Classification and Labeling Chemicals</p> <p>CAS: Chemical Abstracts Service</p> <p>OSHA: (US) Occupational Safety & Health Administration</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>NIOSH: National Institute for Occupational Safety and Health</p> <p>WEEL: Workplace Environmental Exposure Limits</p> <p>PEL: Permissible Exposure Limit</p> <p>TWA: Time Weighted Average</p> <p>TLV: Threshold Limit Value</p> <p>REL: Recommended Exposure Limit</p> <p>STOT: Specific Target Organ Toxicity</p> <p>EPA: (US) Environmental Protection Agency</p> <p>DOT: (US) Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>IMDG: International Maritime Dangerous Goods</p> <p>TDG: (Canada) Transportation of Dangerous Goods</p> <p>ADR: (EU) Agreement Concerning International Carriage of Dangerous Goods by Road</p> <p>RID: (EU) Regulations Concerning International Transport of Dangerous Goods by Rail</p> <p>SARA: Superfund Amendments and Reauthorization Act</p> <p>CAA: Clean Air Act</p> <p>CWA: Clean Water Act</p> <p>CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act</p> <p>WHMIS: (Canada) Workplace Hazardous Materials Information System</p> <p>EU-OSHA: European Agency for Safety and Health at Work</p> <p>NA: Not Applicable</p> <p>NE: Not Established</p>
16.2	Disclaimer:	<p>This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product(s) is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.</p>
16.3	Last Revision Date:	21Sep16
16.4	Reason for Revision:	Update format.