

Safety Data Sheet

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: Soak Off Gel Polish

SDS Prepared: 12/3/2014

SDS Updated: N/A

Revision: 00

Product Use: Cosmetics

Reference: Sheet 15

Manufacturer: Hand & Nail Harmony Inc
1545 Moonstone Brea, CA 92821

Product #s :

01064, 01067

Emergency Phone Number: (800) 535-5053

Information Contacts: (714) 773-9758

Section 2: Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- Flammable Liquid
- May be slightly toxic.
- May cause moderate skin injury (reddening & swelling).
- May cause eye irritation



Potential Health Effects, Signs and Symptoms of Exposure:

Eye: Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering
Skin: May be irritating to skin in some individuals, especially after prolonged and/or repeated contact
Ingestion: If product is swallowed, may cause nausea, vomiting, and/or diarrhea
Inhalation: Vapors of this product may be slightly irritating to the nose, throat and other tissue of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing.

NOTE: Refer to Section II, Toxicological Information for Details

Section 3: Composition/Information on Ingredients

INCI Name	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	276-957-5	N/E	N/E	Not Listed	25.0-55.0
HEMA	868-77-9	212-782-2	N/E	N/E	Not Listed	5.0-15.0
Hydroxypropyl Methacrylate	27813-02-1	248-666-3	N/E	N/E	Not Listed	5.0-15.0
Ethyl Acetate	141-78-6	205-500-4	400ppm	400ppm	Not Listed	1.0-15.0
Isobornyl Methacrylate	7534-94-3	231-403-1	N/E	N/E	Not Listed	1.0-15.0
Butyl Acetate	123-86-4	204-658-1	150ppm	150ppm	Not Listed	1.0-15.0
Nitrocellulose	9004-70-0	N/A	N/E	N/E	Not Listed	1.0-5.0
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm	200 ppm	Not Listed	1.0-5.0
Camphor	76-22-2	207-355-2	2mg/m3	3 ppm	Not Listed	<1.0
Alcohol Denat	64-17-5	200-578-6	1000 ppm	1250 ppm	Not Listed	<1.0
Triphenyl Phosphate	115-86-6	204-112-2	<1	<1	Not Listed	<1.0

N/E - None Established

N/DA - No Data Available

N/R - Not Reviewed

N/A - Not Applicable

Ingredient	Hazard Symbol	Risk Phrases	Safety Phrases
Di-Hema Trimethylhexyl Dicarbamate	Hazard Symbol: Xi	Risk Phrases: R36/37/38	Safety Phrases: S14, S37, S62
HEMA	Hazard Symbol: Xi	Risk Phrases: R36/38, R43	Safety Phrases: S2, S26, S28
Hydroxypropyl Methacrylate:	Hazard Symbol: Xi	Risk Phrases: R36//37/38, R43	Safety Phrases: S26, S36/37
Ethyl Acetate	Hazard Symbol: F, Xi	Risk Phrases: R11, R36, R66, R67	Safety Phrases: S2, S16, S26, S33
Isobornyl Methacrylate:	Hazard Symbol: Xi	Risk Phrases: R36/37/38	Safety Phrases: S26,S27,S28,S29,S30,S33,S35,S36
Butyl Acetate	Hazard Symbol: F	Risk Phrases: R10, R66, R67	Safety Phrases: S2, S25
Nitrocellulose:	Hazard Symbol: F	Risk Phrases: R11	Safety Phrases: S16, S33 S37/39
Isopropyl Alcohol:	Hazard Symbols: F, Xi	Risk Phrases: R11, R36, R67	Safety Phrases: S2, S7, S16, S24/25, S26
Camphor	Hazard Symbols: F, Xi	Risk Phrases: R11, R36/37/38	Safety Phrases: S26, S37/39
Alcohol Denat:	Hazard Symbol: F	Risk Phrases: R11	Safety Phrases: S7, S16
Triphenyl Phosphate	Hazard Symbol: N	Risk Phrases: R50/53	Safety Phrases: S60, S61

See Section 16 for Risk and Safety Phrase Key

Section 4: First Aid Measures

First Aid for Eye: Splashes are not likely, however, if product gets into the eyes, flush with plenty of water for at least 15 minutes. If irritation occurs, seek medical attention immediately.

First Aid for Skin: Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

First Aid for Inhalation: In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

First Aid for Ingestion: If appreciable quantities are swallowed, seek medical attention.

Section 5: Fire Fighting Measures

Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
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38°F/ 3.33°C	No Data	No Data
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Method:
WARNING: Flammable. Keep away from heat, lit cigarettes, sparks & open flame. Keep containers closed
 Extinguishing Media: Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
 Fire Fighting Instructions: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

Section 6: Accidental Release Measures

Spill: Before cleaning any spills or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Dike and contain spill with inert material (e.g. sand or earth). Use ONLY non sparking tools for recovery and clean-up. Transfer liquid to containers for recovery or disposal and solid diking material to separated 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. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washings from entering waterways.

Section 7: Handling and Storage

Handling: Keep container closed when not in use. Avoid prolong contact with the product. Avoid breathing vapors of this product. Use in a well ventilated location.
Storage: Product is extremely light sensitive. If exposed to natural light, LED, UVA, UVB or UV any light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store away from incompatible materials
Special precautions Keep this materials away from heat, sparks, and open flame. Keep containers tightly closed when not in use.

Section 8: Exposure Controls / Personal Protection

Engineering Controls When working with large quantities of product, provide adequate ventilation. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.
Personal Protective Equipment
General: To identify additional Personal protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron boots, or whole body suits. Nitrile rubber is better than PVC.
Eye / Face Protection: Wear chemical splash goggles
Skin Protection: Wear impervious gloves (Neoprene)
Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	Specific Gravity	Viscosity	%Volatile		
viscous liquid	characteristic acrylate odor	(H2O=1): 1.15	N/DA	By Volume: <7.0		
Boiling Point/Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/A	N/A	N/A	No Data	No Data	No Data	Insoluble
Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)				
38°F/ 3.33°C	No Data	No Data				

Section 10: Stability and Reactivity

Stability Normally Stable
Incapability (Material to Avoid): Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases.
Hazardous Decomposition Products: Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide
Hazardous Polymerization: May occur --- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.
Conditions to Avoid: Storage>100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Irritation - skin	Irritation - Eye
No info available	No info available	No info available	No info available

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/DA	N/DA	N/DA

Section 12: Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Bioconcentration	Toxicity to Sewage Bacteria
No Information Available	No Information Available	No Information Available	No Information Available

Environmental Stability:

Ethyl Acetate:	compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is
Butyl Acetate:	significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half
Isopropyl Alcohol:	released on land or water, it is apt to volatilize and biodegrade. The estimated half-life in water is 5.4 days, Isopropyl alcohol is not
Chemical Fate Information	
Biodegradability	No Information Available
Chemical Oxygen Demand	No Information Available

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated.

Do not allow to enter drinking water supplies, wastewater, or soil.

Section 13: Disposal Considerations

Waste disposal must be in accordance with appropriate Federal, State and local regulations. US. EPA Waste #: D001

Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member State, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14: Transport Information**DOT (49 CFR -GND)**

Excepted Quantity (49 CFR -173.4a) (≤ 30 ml)

Consumer Commodity, ORM-D (≤ 1.0 L)

UN1263 Paint ,3,II (>1.0 L)

IATA (AIR):

Excepted Quantity (Air Shipper 4.1.2) (≤ 30 ml)

Consumer Commodity,9, ID8000 (≤ 0.5 L)

UN1263 Paint ,3,II (> 0.5 L)

IMDG (OCN):

Excepted Quantity (2008 IMO -3.5.1) (≤ 30 ml)

UN1263 Paint ,3,II LTD QTY(≤ 1.0 L)

UN1263 Paint ,3,II (> 1.0 L)

TDGR (Canadian GND):

Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" (≤ 1.0 L)

UN1263, Paint related material, 3, II, (>1.0 L)

ADR/RID (EU):

UN 1263, Paint Related Material,3,II,ADR

MEXICO (SCT):

UN1263, Pintura,3,II, Cantidad Limitada (≤ 1.0 L)

ADGR(AUS):

UN1263, Paint, 3, II LTD QTY (≤ 1.0L)

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: <ul style="list-style-type: none"> • NONE This product does not contain any Class I or Class 2 ODS
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: <ul style="list-style-type: none"> • NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and /or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: <ul style="list-style-type: none"> • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261)
SARA Reporting Requirements:	SARA 304 (40 CFR Table 302.4)- Butyl Acetate, Ethyl Acetate
SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
TSCA Section 8(b) Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA pre-manufacture notification requirements.
CERCLA Reportable Quantity (RQ):	Butyl Acetate: 2270 kg; 5000 lbs.; Ethyl Acetate: 2270 kg; 5000 lbs.

State Regulations

CA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4,
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California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Nitrocellulose CAS# 9004-70-0, Triphenyl Phosphate CAS# 115-86-6
NJ Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4
PA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-6
FL Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4
MN Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-6

International Regulations

CDSL: Canadian Inventory (on Canadian Transitional List)	Hydroxypropyl methacrylate CAS #27813-02-1 is on the DSL List. WHMIS = D2B Hydroxycyclohexyl phenyl ketone CAS# 947-19-3 is on the DSL list. WHMIS - n/da 2-Hydroxyethyl methacrylate CASE# 868-77-9 is on the DSL List. WHMIS - n/da Isobornyl Methacrylate CAS# 7534-94-3 is on the DSL list. WHMIS - n/da Ethyl Acetate CAS# 141-78-6 is on the DSL list. WHMIS= B2,D2B Butyl Acetate CAS # 123-86-4 is on the list. WHMIS + B2, D1B, D2B
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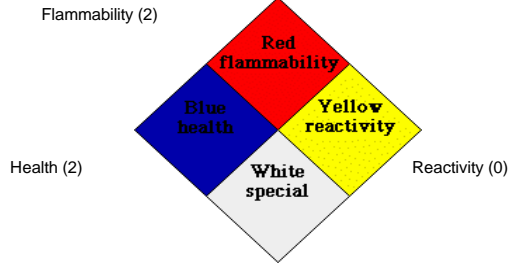
Section 16: Other information

Labeling according to EC Directives - 1999/45/EC

European Community:		HNH Gel: <ul style="list-style-type: none"> HAZARD SYMBOLS: Xi irritant, F: Flammable, Xn: Harmful RISK PHRASES: R22: Harmful if swallowed, R36/38/37: Irritating to eyes, respiratory system, and skin, R43: May cause sensitization by skin contact. R10 Flammable, R11 Highly Flammable, R20 Harmful by inhalation R21 Harmful in contact with the skin, R41 Risk of serious damage to eyes, R50 Very toxic to aquatic organisms R53 May cause long term adverse effect in the aquatic environment, R65 Harmful, may cause lung damage R66 Repeated exposure may cause skin dryness or cracking, R67 Vapors may cause drowsiness and dizziness SAFETY PHRASES: S18: Handle and open container with care, S24/25: avoid contact with skin and eyes, S36/37: Wear suitable protective clothing and gloves, S38: in case of insufficient ventilation, wear suitable respiratory equipment. S16: Keep away from sources of ignition-No Smoking, S23: Do not breathe vapor, S29: Do not empty into drains, S33: Take precautionary measures against.
<ul style="list-style-type: none"> HAZARD SYMBOLS Xi - Irritants F - Flammable substances or preparations N - Dangerous to the environment 		
<ul style="list-style-type: none"> RISK PHRASES R10: Flammable R11: Highly Flammable R36/38: Irritating to eyes and skin R36/38/37: Irritating to eyes, respiratory system, and skin R43: May cause sensitization by skin contact. R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment R66: Repeated exposure may cause skin dryness or cracking R67: Vapors may cause drowsiness and dizziness 		
<ul style="list-style-type: none"> SAFETY PHRASES S2: Deep out of the reach of children S3/7: Keep container tightly closed in a cool place S7: Keep container tightly closed S14: Keep away from polymerization initiators including peroxides, strong oxidizing agents, copp S16: Keep away from sources of ignition - No smoking S24/25: Avoid contact with skin and eyes S25: Avoid contact with eyes S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S27: Take off immediately all contaminated clothing S28: After contact with skin, wash immediately with plenty of soap and water for 15 minutes. S29: Do not empty into drains S30: Never add water to this product S33: Take precautionary measures against static discharges S35: this material and its container must be disposed of in a safe way S36: Wear suitable protective clothing S36/37: Wear suitable protective clothing and gloves S37/39: Wear suitable gloves and eye/face protection S60: This material and its container must be disposed of as hazardous waste S61: Avoid release to the environment. Refer to special instructions/safety data sheet S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible. 		

Hazard Rating System (Pictograms)

NFPA:



HMS:

HEALTH	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
REACTIVITY	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

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Safety Data Sheet

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: Morgan Taylor Professional Nail Lacquer

SDS Prepared: 7/16/2014
SDS Updated: 11/20/2014
Revision 01

Product Use: cosmetics

Manufacture: Nail Alliance LLC.
Nail Alliance Missouri, USA
Emergency Phone Number: (800) 535-5053

Information Contacts: (714) 773-9758

Product #s :
50166

Reference: Sheet 10

Section 2: Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- Highly Flammable
- Prolonged inhalation may be harmful
- Can cause drowsiness, headaches', nausea, vomiting and narcosis
- Can cause non-allergic contact dermatitis, mild skin irritant,
- May cause eye irritation both liquid and vapor
- Causes gastro-intestinal irritation, nausea, vomiting and diarrhea.



Potential Health Effects, Signs and Symptoms of Exposure:

Eye	Eye irritant both liquid and vapor
Skin	Mild skin irritant, can cause non-allergic contact dermatitis
Ingestion	Causes gastro-intestinal irritation, nausea, vomiting and diarrhea. Kidney damaged
Inhalation	Prolonged inhalation may be harmful Can cause drowsiness, headaches', nausea, vomiting and narcosis May cause lung irritation

NOTE: Refer to Section II, Toxicological Information for Details

Section 3: Composition/Information on Ingredients

INCI Name	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Ethyl Acetate	141-78-6	205-500-4	400ppm	400ppm	Not Listed	15.0-40.0
Butyl Acetate	123-86-4	204-658-1	150ppm	150ppm	Not Listed	15.0-30.0
Nitrocellulose	9004-70-0	N/A	N/E	N/E	Not Listed	5.0-15.0
Alcohol Denat	64-17-5	200-578-6	1000 ppm	1000 ppm	Not Listed	1.0-15.0
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm	200 ppm	Not Listed	1.0-10.0
Triphenyl Phosphate	115-86-6	204-112-2	N/E	N/E	Not Listed	1.0-5.0

Ethyl Acetate	Hazard Symbol: F, Xi	Risk Phrases: R11, R36, R66, R67	Safety Phrases: S2, S16, S26, S33
Butyl Acetate	Hazard Symbol: F	Risk Phrases: R10, R66, R67	Safety Phrases: S2, S25
Nitrocellulose	Hazard Symbol: F	Risk Phrases: R11	Safety Phrases: S2, S16, S33, S37/39
Alcohol Denat.	Hazard Symbol: F	Risk Phrases: R11	Safety Phrases: S2, S7, S16
Isopropyl Alcohol:	Hazard Symbols: F, Xi	Risk Phrases: R11, R36, R67	Safety Phrases: S2, S7, S16, S24/25, S26
Triphenyl Phosphate	Hazard Symbol: Xn	Risk Phrases: R50, 53	Safety Phrases: S60, S61

N/E - None Established

N/DA - No Data Available

* See section 16

N/R - Not Reviewed

N/A - Not Applicable

Section 4: First Aid Measures

First Aid for Eye	Irrigate with copious amount of sterile water. If irritation occurs, seek medical attention immediately.
First Aid for Skin	Wash off with proprietary remover, wash affected area with soap and water
First Aid for Inhalation	Remove person to fresh air. Seek medical attention
First Aid for Ingestion	Do not induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION

Section 5: Fire Fighting Measures

Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
24°F / -4°C Estimated	No Data	No Data

WARNING: Highly Flammable. Keep away from heat, and any sources of ignition. Keep containers closed

Method:

Extinguishing Media:	Use carbon dioxide, foam or dry chemical for small fires; Water or foam extinguishers, water fog for large fires
Fire Fighting Instructions:	Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

Section 6: Accidental Release Measures

Spill: Before cleaning any spills or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Dike and contain spill with inert material (e.g. sand or earth). Use ONLY non sparking tools for recovery and clean-up. Transfer liquid to containers for recovery or disposal and solid dike material to separated 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. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washings from entering waterways.

Section 7: Handling and Storage

Handling: No smoking
Prevent static discharges
Exposure by inhalation or skin contact should be minimized by good industrial hygiene
Vapor is heavier than air, spreads along the ground.
Vapor can form an explosive mixture in air, prevalent in empty unclean vessels
Use non-sparking utensils when handling this material

Storage: Keep containers tightly closed when not in use.
Store in a cool, dry place, away from heat and all types of light.
Eliminate possible point ignition sources, e.g. No smoking, Naked flames, static discharges
Use flame proof electrical equipment.

Special precautions Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handle with care

Section 8: Exposure Controls / Personal Protection

Engineering Controls When working with large quantities of product, provide adequate ventilation. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

Personal Protective Equipment
General: No special body protection is required under typical circumstances of use and handling. If necessary refer to appropriate standards of Canada, The E.C members states, or U.S. OSHA.

Eye / Face Protection: Depending on the use of this product , splash or safety glasses may be worn.

Skin Protection: If anticipated that prolonged and repeated skin contact will occur during use of this product, wear latex or gloves for routine industrial use.

Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. If necessary, use respiratory protection.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	Vapor Density	
viscous liquid, various colors	characteristic acrylate odor	NA	(H2O=1): 0.97 - 1.10	N/DA	Heavier than air	
Boiling Point/Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Evaporation Rate	Ignition	Solubility In Water (20°C)
Undefined	N/A	N/A	N/A	No Data	No Data	Insoluble
Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)				
24°F / -4°C Estimated	No Data	No Data				

Section 10: Stability and Reactivity

Stability: Stable under ambient conditions when stored properly.	Incapability (Material to Avoid): Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases.
Hazardous Decomposition Products: If expose to extremely high temperatures, the product of thermal decomposition may include irritating vapors and carbon oxide gases. (e.g. CO. CO2)	Hazardous Polymerization: May occur, if exposed to extremely high temperatures.
Conditions to Avoid: This product is incompatible with strong oxidizers, strong acids, or strong bases.	

Section 11: Toxicological Information

This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. This data has not been represented in this document

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin/eyes
No info available	No info available	No info available	Mild to moderate irritation to eyes and skin near affected areas.

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

Suspected Carcinogen	Mutagenicity	Sub-chronic Toxicity
This product contains Isopropyl Alcohol which is not carcinogenic to humans but is listed as a Group 3 carcinogen by IARC	This product is not reported to produce mutagenic effects in humans	None known

Section 12: Ecological Information

Ecotoxicological Information

Acute Toxicity to aquatic life	Acute Toxicity to plants and animals	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
There are not specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life	No Information Available	No Information Available	No Information Available	No Information Available

Environmental Stability:

The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows

Ethyl Acetate:	Koc= 0.73. Water Solubility: 64,000 mg/l. Bioconcentration Factor= 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours.
Butyl Acetate:	Koc= 1.8. Water Solubility: 120 Parts H ₂ O at 25°C (77°F). Bioconcentration Factor= 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours.
Isopropyl Alcohol:	Low Kow= 0.05-0.14. Isopropyl alcohol occurs naturally; it is generated during microbial degradation of plant and animal wastes. When released on land or water, it is apt to volatilize and biodegrade. The estimated half-life in water is 5.4 days, Isopropyl alcohol is not expected to bioconcentrate.
Chemical Fate Information	
Biodegradability	No Information Available
Chemical Oxygen Demand	No Information Available

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated.

Do not allow to enter drinking water supplies, wastewater, or soil.

Section 13: Disposal Considerations

Waste disposal must be in accordance with appropriate Federal, State and local regulations.

Section 14: Transport Information

DOT (49 CFR -GND)

Excepted Quantity (49 CFR -173.4a) (≤ 30 ml)

Consumer Commodity, ORM-D (≤ 1.0 L)

UN1263 Paint ,3,II (>1.0 L)

IATA (AIR):

Excepted Quantity (Air Shipper 4.1.2) (≤ 30 ml)

Consumer Commodity,9, ID8000 (≤ 0.5 L)

UN1263 Paint ,3,II (>0.5 L)

IMDG (OCN):

Excepted Quantity (2008 IMO -3.5.1)) (≤ 30 ml)

UN1263 Paint ,3,II LTD QTY(≤ 1.0 L)

UN1263 Paint ,3,II (> 1.0 L)

TDGR (Canadian GND):

Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" (≤ 1.0 L)

UN1263, Paint related material, 3, II, (>1.0 L)

ADR/RID (EU):

UN 1263, Paint Related Material,3,II,ADR

MEXICO (SCT):

UN1263, Pintura,3,II, Cantidad Limitada (≤ 1.0 L)

ADGR(AUS):

UN1263, Paint, 3, II LTD QTY (≤ 1.0L)

Section 15: Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act: <ul style="list-style-type: none"> NONE This product does not contain any Class 1 or Class 2 ODS
Clean Water Act: Priority Pollutant	This product contains the following Hazardous Substances as defined by the CWA: <ul style="list-style-type: none"> NONE This product does not contain any substances that are a Priority Pollutant or Toxic Pollutant under the CWA
FDA:	This product complies with the appropriated sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics)
SARA Reporting Requirements:	SARA 304 (40 CFR Table 302.4)- Butyl Acetate, Ethyl Acetate
SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.
TSCA Inventory Status:	This product contains chemicals listed on the TSCA inventory
CERCLA Reportable Quantity (RQ):	Butyl Acetate: 5000 lbs.; Ethyl Acetate: 5000 lbs.

State Regulations:

Ingredients in this mixture are found on the following state criteria list:

CA Right-to-Know Law:	Ethyl Acetate, Butyl Acetate, Isopropyl Alcohol
Delaware Air Quality Management List	Ethyl Acetate, Butyl Acetate, Nitrocellulose
Massachusetts Hazardous Substances List	Ethyl Acetate, Butyl Acetate, Nitrocellulose, Isopropyl Alcohol, Triphenyl Phosphate.
Minnesota Hazardous Substances List	Ethyl Acetate, Butyl Acetate, Isopropyl Alcohol, Triphenyl Phosphate.
NJ Right-to-Know Law:	Isopropyl Alcohol
New York List of Hazardous Substances	Ethyl Acetate, Butyl Acetate
PA Right-to-Know Law:	Ethyl Acetate, Butyl Acetate, Isopropyl Alcohol, Triphenyl Phosphate.
Washington Permissible Exposure Limits for Air Contaminants	Ethyl Acetate, Butyl Acetate, Isopropyl Alcohol, Triphenyl Phosphate.
Wisconsin Hazardous Substances List	Ethyl Acetate

International Regulations:

Canadian Regulations:

Ethyl Acetate CAS# 141-78-6 is on the DSL list. WHMIS= B2, D2B

Butyl Acetate CAS # 123-86-4 is on the list. WHMIS + B2, D1B, D2B

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. Class B Flammable Liquid.

Section 16: Other Information

67/548/EU Requirements:

European Community:

The primary component of this product is listed in Annex I of the EU

Directive 67/548/EEC



EU Classes and Risk / Safety Phrases :

• **HAZARDOUS SYMBOLS:**

Xi - Irritants

F - Highly Flammable

Xn- Harmful

• **RISK PHRASES:**

R10 Flammable

R11 Highly Flammable

R36 Irritating to eyes

R50 Very toxic to aquatic organisms

R53 May cause long-term adverse effects in the aquatic environment

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapors may cause drowsiness and dizziness

• **SAFETY PHRASES:**

S2 Keep out of reach of children

S7 Keep container tightly closed

S16 Keep away from sources of ignition-No Smoking,

S24/25 Avoid contact with skin and eyes

S25 Avoid contact with eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S33 Take precautionary measures against static discharges

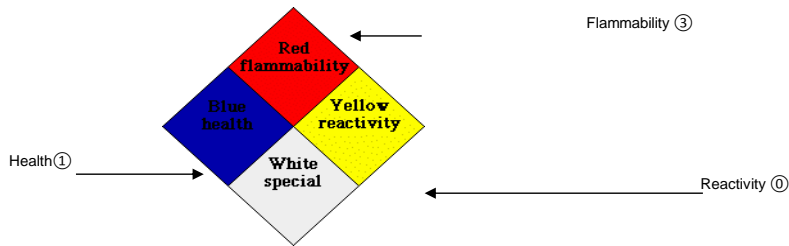
S37/39 Wear suitable gloves and eye/face protection

S60 This material and its container must be disposed of as hazardous waste.

S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Hazard Rating System (Pictograms)

NFPA:



HMIS:

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	

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