

Material Safety Data Sheet

Section 1: Identification of the Substance/Preparation and of the	e Company/Undertaking	
Product Name: Soak Off Gel Polish		
Chemical Name: Gel Polish	MSDS Prepared By/Date:	7/25/2013
	Updated	5/8/2014
Family: Soak Off Gel Polish	Manufacture Hand & Nail Harmony Inc	
	1545 Moonstone Brea, CA	92821
Product Use: cosmetics	Emergency Phone Number:	(800) 535-5053
	Information Contacts:	(714) 773-9758
Product #s :		
01323 / 24 / 25 / 26 / 27 / 28 / 29 / 30 / 31 / 32 / 34 / 35 / 36 / 37 / 38 / 39 / 40 / 41 / 4	42 / 43 / 44 / 45 / 46 / 47 / 48 / 49 / 50 / 51 / 55 / 56 / 57 / 59	
01360 / 61 / 62 / 63 / 64 / 65 / 66 / 68 / 69 / 70		
01405/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/2	23 / 24 / 25 / 26 / 27 / 28 / 29 / 30 / 31 / 33 / 34 / 35 / 36 / 37 /3	88 / 40 / 41 /42 / 43 / 44

01446 / 47 / 48 / 50 / 51 / 52 / 53 / 54 / 55 / 56 / 57 / 58 / 59 / 60 / 61 / 62 / 63 / 64 / 65 / 66 / 67 / 68 / 78 / 79 / 80 / 81

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Description: Various Shades

Section 2: Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials



 Flammable Liquid May be slightly toxic.

Eye Skin

Ingestion

Inhalation

May cause moderate skin injury (reddening & swelling).

May cause eye irritation

Potential Health Effects, Signs and Symptoms of Exposure:

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

NOTE: Refer to Section II, Toxicological Information for Details

Jection 3: Composition/information on ingredients						
INCI Name	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
	41137-60-4					
I-HEMA Trimethylhexyl Dicarbama	/72869-86-4	276-957-5	N/E	N/E	Not Listed	40.0-65.0
Ethyl Acetate	141-78-6	205-500-4	400ppm	400ppm	Not Listed	5.0-20.0
Butyl Acetate	123-86-4	204-658-1	150ppm	150ppm	Not Listed	5.0-20.0
HEMA	868-77-9	212-782-2	N/E	N/E	Not Listed	5.0-20.0
Hydroxypropyl Methacrylate	27813-02-1	248-666-3	N/E	N/E	Not Listed	5.0-20.0
Isobornyl Methacrylate	7534-94-3	231-403-1	N/E	N/E	Not Listed	1.0-10.0
Nitrocellulose	9004-70-0	N/A	N/E	N/E	Not Listed	1.0-5.0
Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride						
Copolymer	28407-73-0	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
Triphenyl Phosphate	115-86-6	204-112-2	N/E	N/E	Not Listed	1.0-5.0
Propyl Acetate	109-60-4	203-686-1	N/E	N/E	Not Listed	1.0-5.0
n-Butyl Alcohol	71-36-3	200-751-6	N/E	N/E	Not Listed	1.0-5.0
Stearalkonium Hectorite	12691-60-0	305-633-9	N/E	N/E	Not Listed	1.0-5.0
Stearalkonium Bentonite	130501-87-0	N/A	N/E	N/E	Not Listed	1.0-5.0
Diacetone Alcohol	123-42-2	204-626-7	N/E	N/E	Not Listed	1.0-5.0
Benzophenone-1	131-56-6	205-029-4	N/E	N/E	Not Listed	<1.0
Sucrose Acetate Isobutyrate	126-13-6	204-771-6	N/E	N/E	Not Listed	<1.0
p-Hydroxyanisole	150-76-5	205-769-8	N/E	N/E	Not Listed	≤0.02
Hydroquinone	123-31-9	204-617-8	N/E	N/E	Not Listed	≤0.01
May Contain (+/-)						≤5.0
Titanium Dioxide (CI 77891)	13463-67-7	236-675-5	15 mg/m3	10 mg/m3	Not Listed	

N/E - None Established N/R - Not Reviewed

N/DA - No Data Available N/A - Not Applicable

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Di-Hema Trimethylhexyl Dicarbamate	Hazard Symbol: Xi	Risk Phrases: R36/37/38	Safety Phrases: S14, S3/7, S62
Butyl Acetate	Hazard Symbol: Xi	Risk Phrases: R36/38, R43	Safety Phrases: S2, S26
Ethyl Acetate	Hazard Symbol: Xi	Risk Phrases: R36/38, R43	Safety Phrases: S2, S26
2-Hydroxy ethyl methacrylate:	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
Isobomyl Methacrylate:	Hazard Symbol: Xi	Risk Phrases: R36/37/38	Safety Phrases: S26,S27,S28,S29,S30,S33,S35,S36
Triphenyl Phosphate	Hazard Symbol: N	Risk Phrases: R50/53	Safety Phrases: S16/23/25/29/33
Isopropyl Alcohol:	Hazard Symbols: Xi, F	Risk Phrases: R11, R36, R67	Safety Phrases: S2, S7, S16, S24/25, S26

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%)
> 42.6°F / 5.8° C estimated	No Data	No Data

Method:

NARNING: 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 Stora	ge
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 eves.
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: Skin Protection: Respiratory Protection:	Wear chemical splash goggles Wear impervious gloves (Neoprene) 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.

Appearance	Odor & Odor Threshold		Specific	Gravity		Viscosity	%Volatile
viscous liquid	charac	teristic acrylate odor	(H20=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	Solubili	ty 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%)
> 42.6°F / 5.8 °C estimated	No Data	No Data

Section 10: Stability and Reactivity

Stability	Incapability (Material to Avoid):
Normally Stable	Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust
	and strong bases.
Hazardous Decomposition Products:	Hazardous Polymerization:
Fumes produced when heated to	May occur Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could
decomposition may include:	result in violent rupture of sealed storage vessels or containers.
carbon monoxide, carbon dioxide	
Conditions to Avoid:	
Storage>100°F/38°C, exposure to light, loss of dissolved ai	r, 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	formation Available		No Information Available	
Environmental Stability:					
Ethyl Acetate:	compound can be removed fro	compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water			
Butyl Acetate:	significant. This compound ca	significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's			
Isopropyl Alcohol:	released on land or water, it is	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	No Information Available			
Chemical Oxygen Demand	No Information Available	No Information Available			

To the best of our knowledge, the ecotoxocological 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 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 172)

 Proper Shipping Name:
 UN 1263,Paint Related Material,3,II

 Identification Number:
 UN1263

 Marine Pollutant:
 Yes, Triphenyl Phosphate

 Consumer Commodity ORM-D (≤1.0 L)

Emergency Response Guidebook (ERG) #:

IATA (DGR):

UN 1263, Paint Related Material, 3, II
3
UN 1263
9, ID8000 (≤ 0.5 L)
)#:
UN 1263, Paint Related Material, 3, II
3
UN1263
n:

Emergency Schedule (EmS)#:

TDGR (Cabdian GND): ADR/RID (EU):	Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" (≤ 1.0 L) UN1263, Paint, 3, II, (>1.0 L) UN 1263, Paint Related Material,3,II,ADR
Other Information:	
MEXICO (SCT):	UN1263, Pintura,3,II, Cantidad Limitada
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:		
	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:		
	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:		
	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 Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, CA Right-to-Know Law: California No Significant Risk Rule: NONE Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Nitrocellulose CAS# 9004-70-0, MA Right-to-Know Law: Triphenyl Phosphate CAS# 115-86-6 NJ Right-to-Know Law: Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4 Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-PA Right-to-Know Law: 86-6 FL Right-to-Know Law: Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4 Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-MN Right-to-Know Law: 6

International Regulations

CDSL: Canadian Inventory	Hydroxpropyl methacrylate CAS #27813-02-1 is on the DSL List. WHMIS = D2B
(on Canadian Transitional List)	Hyroxycyclohexyl phenyl ketone CAS# 947-19-3 is on the DSL list. WHMIS - n/da 2-Hydroxyethyl methacrylate CASF# 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 Titanium Dioxide CAS# 13463-67-7WHMIS- not controlled
	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
	Acrylates Copolymer CAS # 25035-69-2 is on the DSL list.MHMIS= N/DA

Labeling according to EC Directives - 1999/45/EC

European Community

HNH Base Gel:

• 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 no breathe vapor, S29: Do not empty into drains, S33: Take precautionary measures against.

Section 16: Other information

Hazard Symbols:

Xi - Irritants

F - Flammable substances or preparations

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 no breathe vapor,

S2 Keep out of reach of children; S3/7 Keep container tightly closed in a cool place; 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 water; 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; S62 If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label

Hazard Rating System (Pictograms)



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HARMONY.

Material Safety Data Sheet

Section 1: Identific	ation of the Substance/Preparation and of the Com	pany/Undertaking	
Product Name:	Gelish Soak Off Gel Polish- pH Bond		
Chemical Name:	N/A	MSDS Prepared By:	12/14/2012
		UpdatedL	3/7/2014
Family:	Cleanse Agent	Manufacture:	Hand & Nail Harmony
			1545 Moonstone, Brea, California 92821
Product Use:	Cosmetics	Emergency Phone Number:	(800) 535-5053
Product #: 01206		Information Contacts:	(714) 773-9758

Section 2: Hazardous Ingredients

				Limits ACGIH		
INCI NAME	CAS #	EINECS#	Exposure OSHA TWA/STEL	TWA/STEL	Carcinogen IAR/NTP/OSHA	%
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm/980	200/400 ppm	Not Listed	40.0-50.0
Ethyl Acetate	141-78-6	205-500-4	N/E	N/E	Not Listed	30.0-40.0
Isobutyl Acetate	110-19-0	203-745-1	N/E	N/E	Not Listed	15.0-25.0

EMERGENCY OVERVIEW

N/E - None Established N/R - Not Reviewed

N/DA - No Data Available N/A - Not Applicable

Isopropyl Alcohol: Hazard Symbols: Xi, F

Risk Phrases: R11, R36, R67, R66 Risk Phrases: R11, R36, R67 Risk Phrases: 11-45-48/23/24/25/-21/22-23-36/37/38-43

Safety Phrases: S16, S26, S9 Safety Phrases: S2, S7, S16, S24/25, S26 Safety Phrases: 53-45

See Section 15 for Risk and Safety Phares Key

Section 3: Hazards Identification

Flammable liquid and vapor

May cause eye irritation.

May cause skin irritation

Avoid prolonged or repeated breathing of gases, vapors or mists. Please read entire MSDS for additional information

Potential Health Effects, Signs & Symptoms of Exposure:

Primary Route of Entry	Inhalation, skin and ingestion
Eye	Vapors are irritating to the eyes. Splashes may cause severe irritation, with stinging, tearing, redness, and pain with possible corneal damage.
Skin	Repeated/prolonged contact may cause drying of the skin. Symptoms include redness, burning, drying, cracking and skin burns.
Ingestion	Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.
Inhalation	Vapor are irritating to nasal passages and throat and may cause stupar or headache. Symptoms usually occur at air concentrations higher than the recommended exposure limits.
Sub-Chronic Effects	Significant exposure to this chemical may adversely affect people with chronic disease or may cause damage to the respiratory system, skin and eyes.
NOTE: Refer to Section 11, To	oxicological Information for Details

Section 4: First Aid Measures

First Aid for Eye	Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.
First Aid for Skin	Wash thoroughly with soap and water. Remove contaminated clothing. Get medical help if discomfort persists.
First Aid for Ingestion	If individual is drowsy or unconscious, do not give anything by mouth; place individual on the lieftside with head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.
First Aid for Inhalation	Remove to fresh air. If having breathing difficulty, give oxygen. If breathing has stopped, give artificial respiration. Seek medical attention if discomfort persists.

Section 5: Fire Fighting Measures

Flash Point (est.)	Flammable Limit	Auto-Ignition Temperature
(F/C)	(vol%)	(vol%)
68°F/ 20 °C	LEL: 2%; UEL: 11.4%	N/DA

Extinguishing Media:	Alcohol resisant foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth maybe used for small fires only
Fire Fighting Instructions:	If potential for exposure to vapors or products of combustion, wear complete personal protective equipment including self contained breathering apparatus, with full face operated in pressure demand. Fight fire from a safe distance/protected location. Water spray will reduce the intensity of flames
Unusual Hazards:	All storage areas should be provided with adequate fire fighting facilities. Keep adjacent containers cool by spraying with water. Fire exposed containers shoud be cooled with water to prevent pressure build up

Section 6: Accidental Release Measures

	Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place
	containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
Spill or Release	Keep unneccesary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment.
Procedures:	Collect liquid in an appropriate container or absorb with an inert material (eg. vermiculite, dry sand, earth), and place in a chemical waste
	container. Do not use combustible materials, such as sawdust. Do not flush or sewer! 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. If a leak or spill has not ignited, use water spray to disperse the
	vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures. Liquids/vapors may ignite.

Section 7: Handling and Storage

Handling	Closed containers exposed to temperature above (120°F) in transist or storage may develop vapor pressure. Open containers slowley. Ground all metals containers when transfering material. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Keep away from the heat, sparks & open flames. Do not smoke. Avoid sparks	
Storage	Store in a cool, well vetilated area away from heat, sparks and flame. Keep containers closed when not in use.	
Explosion Hazard	Flammable liquid. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.	

Section 8: Exposure Controls/Personal Protective Equipment

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eye facitily and safety shower. Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.
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 suit. Nitrile rubber is better than PVC.
Eye/Face Protection	Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of face shield.
Skin Protection	Use impermeable clothing to prevent ANY contact with this product, such as chemical resistant gloves, apron, boots, or whole body suit. Neoprene and Nitrile rubber is better than PVC.
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 air purifying respirators is limited. Wear a NIOSH/MSHA or European Standard EN149 approved full-facepeice airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	рН	voc (g/L)	Specific	Gravity	Viscosity	% Vo	olatile
Clear, colorless, mobile liquid	Pungent mix odor	N/A	632	(H2O =	1):0.82	N/A	W/W S	% : 99+
		-						
Boiling Point/ Freezing Point	Material VOC	Octanol/Wate Partitioning Coeff Log Po/w	er licient	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20℃)
133 °C	632 g/l	N/DA		73 mm Hg @ 20℃	Heavier than air	Slower than ether	N/A	Miscible
Flash Point		Flamm	nable Limit			Auto-Ignition T	lemperature	

		Auto Ignition Temperature
(° ,°C)	(vol%)	(vol%)
68 F/20 °C (est)	LEL:2% ; UEL:11.4%	N/DA

Section 10: Stability and Reactivity

Stability: Stable Hazardous Decomposition Products: Carbon Monoxide Incompatibility (Materials to Avoid):

Oxidizing agents, i.e. hydrogen peroxide, Nitric Acid, Perchloric Acid, Perchloric Acid, Chromium Trioxide Hazardous Polymerization: Will not occur

Conditions to Avoid: Heat, flames, ignition sources, and incompatibles

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhilation Toxicity	Irritation - Skin	Irritation - Eye
N/DA	N/DA	N/DA	N/DA	N/DA
Sensitizatio	on	Mutagenicity	Sub-chroni	c Toxicity
N/DA N/DA		N/DA	N/D	A

Section 12: Ecological Information

Ecotoxicological Information:

Acute Toxicity	Acute Toxicity	Acute Toxicity	Bioconcentration	Toxicity to
to FISh	to invertebrates	to Algae		Sewage Bacteria
N/ DA	N/ DA	N/ DA	N/ DA	N/ DA
Chemical Fate Information				
Biodegradability		When released into the soil, this material is expected to may leach into groundwater. When released into the so water, this material is expected to quickly evaporate. Wh half-life between 1 and 10 days. When released into wat material is not expected to significantly bioaccumulate.	quickly evaporate. When releas il, this material may biodegrade nen released into water, this ma er, this material may biodegrade	ed into the soil, this material extent. When released to terial is expected to have a e to a moderate extent. This
Chemical Oxygen Demand		N/ DA		

Section 13: Disposable Considerations

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 States, 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 172)	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Acetone, Isoproply Alcohol), 3, II
Identification Number:	UN1993
Marine Pollutant:	No
Special Provisions:	T8, T31
Emergency Response Guidebook (ERG) #:	128
IATA (DGR):	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Acetone, Isopropyl Alcohol), 3, II
Class or Division:	3
UN or ID Number:	UN1993
Packaging Instructions:	
Emergency Response Guidebook (ICAO #):	
IMO (IMDG):	
Proper Shipping Name:	UN1993, Flammable liquids, n.o.s., (Acetone, Isopropyl Alcohol), 3, II
Class or Division:	3.2
UN or ID Number:	UN1993
Special Provisions & Stowage/Segregation:	None
Emergency Schedule (EmS) #:	
Other Information:	Flash Point = 20°C (est)

Section 15: Regulatory Information

US Federal Regulations	
Clean Air Act: HAP/ODS	This product contains the following (HAP's): or 0DS:
Clean Water Act: Priority Pollutant	 NONE The following ingredients are listed as hazardous pollutants under the CWA: None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants.
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-packaging additive.
	This product is considered to be hazardous under the OSA Hazard Communication Standard. Its hazards are:
Occupational Safety and Health Act	Immediate (acute) health hazardFire hazard
RCRA	This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261): Characteristic of Ignitability, RCRA Code: D001

SARA Title III: Section 302	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA title III: Section 304	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List):
	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are:
SARA Titile III: Section 311-312:	Immediate (acute) health hazard
	• Fire hazard
SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
	Isopropyl Alcohol CAS# 67-63-0 70%
TSCA Section 8(b): Inventory	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

State Regulations

CA Right-to Know- Law: Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6		
California No Significant Risk Rule:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-7	
MA Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-8	
NJ Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-9	
PA Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-10	
FL Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-11	
MN Right-to-Know Law:	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-12	
International Regualations		
CDSL: Canadian Inventory Canadian Transitional List)	(on Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-12	

Labeling according to EC Directives - 1999/45/EC

European Community:	Gelish pH Bond:
\wedge \wedge	HAZARD SYMBOLS: Xn, F: Highly Flammable
	 RISK PHRASES: R11: highly flammable, R20/22: Harmful by inhalation and if swallowed, R36/37/38: Irritating to eyes, respiratory system and skin
	 SAFETY PHRASES: S7/9: keep container tightly closed and in a well ventilated place, S16: keep away from sources of ignition-no smoking, S24/25: avoid contact with skin and eyes, S33: take precautionary measures against static discharges, S37/39: wear suitable gloves and eye/face protection, S45: In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible)

EU Classes and Risk / Safety Phrases for Referenced ingredients (See Section 2):

F-Flammable substance or preparations

Xi-Irritants

Risks Phrases:

R11- Highly flammable; R36-Irritating to eyes: R66-Repeated exposure may cause skin dryness or cracking: R67- Vapors may cause drowsiness and dizziness R11 Highltly flammable R48/23/24/25 Toxic, danger of serious damage to health by prolonged exposure though inhalation in contact with skin and if swallowed R21/22 Harmful in contact with skin an if swallowed R36/37/38 Irritant to eyes, respiratory system and skin R43 May cause sensitisation by skin contact

Safety Phrases:

S2 Keep out of reach of children: S7 Keep container tightly closed: S16 Keep away from sources of ignition-No Smoking: S23 Do not breathe gas/fumes/vapor/spray S24/25 Avoid contact with skin and eyes: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S9 Keep container in a well-ventilated place S29 Do not empty into drains: S33 Take precautionary measures against static discharges R53 May cause long-term adverse effects in the aquatic enviroment R45 May cause cancer Hazard Rating System (Pictograms)



Revised Sections Since Last Verion:

The information presented herein was obtained from sources considered to be reliable. However, this information is provided without any warranty, expressed or implied, regarding its correctness or suitability for consumers intended use and/or application. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or exprense arising out of any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of another product, the information contained within the MSDS may not be applicable. If one could have any concerns with or problems understanding this MSDS form, please direct all questions to INFOTRAC, Chemical Emergency Systems at 1(800) 535-5053.

HARMONY.

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

Product Name: Foundation Chemical Name:

Family:

Product Use: Product #: 01245

Section 2: Hazards Identification

EMERGENCY OVERVIEW

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

May be slightly toxic.
May cause moderate skin injury (reddening & swelling).

May cause eye irritation

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry	No specific information available. Although, this product opposes only slight irritation concern with all routes of entry.
Eye	No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation
Skin	No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or
	sensitization. Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go
	unnoticed.
Ingestion	No specific information available. Contains materials that may be practically nontoxic.
Inhalation	No specific information available. Low volatility makes vapor inhalation unlikely

NOTE: Refer to Section II, Toxicological Information for Details

Section 3: Composition/Information on Ingredients

Chemical Identity	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Di-HEMA Trimethylhexyl Dicarbamate	41137-60-4 /72869-86-4	276-957-5	N/E	N/E	Not Listed	60.0 - 80.0
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
Isobornyl Methacrylate	7534-94-3	231-403-1	N/E	N/E	Not Listed	5.0 - 15.0
Acrylic Acid	79-10-7	201-177-9	2ppm	3/no/no	Not Listed	0.5 - 3.0
Hydroxycyclohexyl Phenyl Ketone	947-19-3	213-426-9	N/E	N/E	Not Listed	0.5 - 3.0
Violet 2 (CI 60725)	81-48-1	201-353-5	N/E	N/E	Not Listed	0.5 - 3.0
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	282-810-6	N/E	N/E	Not Listed	0-1.0
p-Hydroxyanisole	150-76-5	205-769-8	N/E	N/E	Not Listed	≤0.02

 N/E - None Established

 N/R - Not Reviewed

 Polyurethane Acrylate
 Ha

 2-Hydroxy ethyl methacrylate:
 Ha

 Hydroxypropyl Methacrylate:
 Ha

 Isobomyl Methacrylate:
 Ha

N/A - Not Applicable Hazard Symbol: Xi Hazard Symbol: Xi Hazard Symbol: Xi Hazard Symbol: Xi

N/DA - No Data Available

Risk Phrases: R36/37/38 Risk Phrases: R36/38, R43 Risk Phrases: R36//37/38, R43 Risk Phrases: R36/37/38

Safety Phrases: S14, S3/7, S62 Safety Phrases: S2, S26, S28 Safety Phrases: S6, S36/37 Safety Phrases: S26,S27,S28,S29,S30,S33,S35,S36

MSDS: 01245

MSDS Prepared By:

3/14/2013

 Manufacture:
 Hand & Nail Harmony

 1545 Moonstone, Brea, CA 92821

 Emergency Phone Number:
 (800) 535-5053

 Information Contacts:
 (714) 773-9758

See Section 15 for Risk and Safety Phrase Key

Section 4: First Aid Measures

 First Aid for Eye
 Flush with plenty of water for 15 minutes and 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%)
>212 ℉/100 ℃ Seta flash		No Data	No Data
Method:			
Extinguishing Media: Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.		r water for large fires.	
Fire Fighting Instructions:	s: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering		tus and complete personal protective equipment when entering
	confined areas where potential for exposure to vapors or products of combustion exists.		of combustion exists.
Unusual Hazards:	High temperatures	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the	
	violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.		stream of water to control fires since frothing can occur.

Section 6: Accidental Release Measures

Spill or Release Producers: Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detregent and water solution; rinse with water, but minimize water use during clean-up. Do not flush to sewer! 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:	Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential. Most acrylic monomers have low viscosities, thus only needing room temperature conditions to facilitate proper pouring techniques. However, viscous type gels such as these may require heating to facilitate proper pouring techniques. To ensure that this happens product may be heated to 60°C/140°F for not more than 24 hours. Do NOT use localized heat sources such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating/melting material. The hot box and/or room should only be set to a maximum temperature of 60°C/140°F. Do not overheat, this may compromise product effectiveness and should be avoided. Refrain from multiple reheating of product, this will also diminishing the quality of the product.
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 at temperatures below 100F/38℃ bu t above the product's freezing point. If no freezing point is given, keep above 32F/0℃ at all times.
Explosion Hazard:	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.
Section 8: Exposure Co	ontrols / Personal Protection
Engineering Controls	Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.
Personal Protective Equipme	ent
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 & Odo	or Threshold	рН	Specific	Gravity	Vis	scosity	%Volatile	
Clear to slight violet, viscous liquid	characteristic acrylate odor		NA	(H20=1): 1.15		N/DA		By Volur	me: <0.5
Boiling Point/Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In	Water	(20℃)
N/A	N/A	N/A	(mm Hg) @ 20 C:<0.01	No Data	No Data	No Data		Insoluble	
Flash Point (℉/ ℃)		Flammable Limit (vol%)		Auto-ignition Temperature (vol%)					
>212 F/100 °C Seta flash		No Data	No Data						

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
No info available	No info available	No info available	No info available	No info available
Since this product contains a very low concentration of active components, the primary toxicological information is derived from the oligomers.				
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	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

Chemical Fate Information

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

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

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

Section 13: Disposal Considerations

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations. 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.

Section 14: Transport Information

DOT (49 CFR 172)	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A

Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	
Emergency Response Guidance (ICAO)#:	
IMO (IMDG):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	None
Emergency Schedule (EmS)#:	
Other Information:	Flash point >100 ℃

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:
	This product contains no ODS's; Acrylic Acid CAS # 79-10-7(HAP)
Clean Water Act: Priority Pollutant	This product contains no chemicals listed under the U.S. Clean Water Act Priority Pollutant List
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 hazard
	are:
	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 Title III: Section 302 (TPQ)	NONE
SARA Title III: Section 304	This product contains the following chemicals regulated under Section 304 as extremely hazardous chemical for
	emergency release notification ("CERCLA" List): Acrylic Acid CAS # 79-10-7 RG(LBS)5000
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under
	Section 311-312 (40 CFR 370). Its hazards are:
	Immediate (acute) health hazard
	Delayed (chronic) health hazard
	Reactive hazard
SARA Title III: Section 313:	This product contains the following chemicals 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:
	Acrylic Acid CAS #79-10-7
TSCA Section 8(b) Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture
	notification requirements.
TSCA Significant New Use Rule:	None of the chemicals listed have a SNUR under TSCA.

State Regulations

CA Right-to-Know Law:	Acridic Acid CAS # 79-10-7
CA Right-to-Rhow Law.	
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Acrylic Acid CAS # 79-10-7
NJ Right-to-Know Law:	Acrylic Acid CAS # 79-10-7
PA Right-to-Know Law:	Acrylic Acid CAS # 79-10-7
FL Right-to-Know Law:	Acrylic Acid CAS # 79-10-7
MN Right-to-Know Law:	NONE

International Regulations

CDSL: Canadian Inventory	Hydroxpropyl methacrylate CAS #27813-02-1 is on the DSL List. WHMIS = D2B
(on Canadian Transitional List)	Hyroxycyclohexyl 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
	Acrylic Acid CAS # 79-10-7 is on the DSL List. WHIS=B2, E, DIA, F

Labeling according to EC Directives - 1999/45/EC



EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2):

Hazard Symbols:

Xi - Irritants

Risk Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin; R43 May cause sensitization by skin contact

Safety Phrases:

S2 Keep out of reach of children; S3/7 Keep container tightly closed in a cool place; 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 water; 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; S62 If swallowed, do not induce vomiting; seek medical advice immediately and s how this container or label; 36/37 Wear suitable protective clothing and gloves; S62 If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label.



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HARMONY.

Material Safety Data Sheet

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

Product Name: Top It Off Chemical Name:

Family:

Product Use: Product #: 01246

Section 2: Hazards Identification

MSDS Prepared By: MSDS Initial Approval Date:

4/1/2014

 Manufacture:
 Hand & Nail Harmony

 1545 Moonstone, Brea, CA 92821

 Emergency Phone Number:
 (800) 535-5053

 Information Contacts:
 (714) 773-9758

EMERGENCY OVERVIEW

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

May be slightly toxic.

• May cause moderate skin injury (reddening & swelling).

• May cause chemical burn in eye

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry	No specific information available.
Eye	Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.
	Material may act as a Lachrymator (a substance which increases the flow of tears).
Skin	Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization.
	Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go unnoticed.
Ingestion	May cause gastrointestinal irritation with nausea, vomiting and diarrhea.
Inhalation	May cause respiratory tract irritation with presence of monomer. Vapors may cause dizziness or suffocation.

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	41137-60-4 /72869-86- 4	276-957-5	N/E	N/E	Not Listed	50.0-60.0
HEMA	868-77-9	212-782-2	N/E	N/E	Not Listed	15.0-20.0
Hydroxypropyl Methacrylate	27813-02-1	248-666-3	N/E	N/E	Not Listed	15.0-20.0
Hydroxycyclohexyl Phenyl ketone	947-19-3	213-426-9	N/E	N/E	Not Listed	0.0 - 5.0
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	282-810-6	N/E	N/E	Not Listed	1.0 - 5.0
Violet 2 (CI 60725)	81-48-1	201-353	N/E	N/E	Not Listed	0.0-1.0
p-Hydroxyanisole	150-76-5	205-769-8	100 ppm	100 ppm	Not Listed	≤0.02
Hydroquinone	123-31-9	204-617-8	N/E	N/E	Not Listed	≤0.01

N/E - None Established N/R - Not Reviewed N/DA - No Data Available N/A - Not Applicable

Polyurethane Acrylate 2-Hydroxy ethyl methacrylate: Hydroxypropyl Methacrylate:

Hazard Symbol: Xi Hazard Symbol: Xi Hazard Symbol: Xi Risk Phrases:SafetyRisk Phrases:SafetyRisk Phrases:Safety

Safety Phrases: S14, S3/7, S62 Safety Phrases: S26, S36/37 Safety Phrases: S2, S26, S28

See Section 16 for Risk and Safety Phrase Key

Section 4: First Aid Measures

First Aid for Eye	Flush with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Do NOT allow
	victim to rub or keep eyes closed.
First Aid for Skin	Remove contaminated clothing and wash contact area with soap and water for 15 minutes. Get medical aid if symptoms persist.
	Wash clothing before reuse.
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
	artifical respiration and seek medical attention.
First Aid for Ingestion	Never give anything by mouth to an unconscioius person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse
	mouth and drink 2 to 4 cupfuls of milk or water.

Section 5: Fire Fighting Measures

Flash Point (年/ ℃)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
> 212年/100℃ Setaflash	No Data	No Data

Method:	
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.
Unusual Hazards:	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

Section 6: Accidental Release Measures

Spill or Release Producers: Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush to sewer! 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. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

Section 7: Handling and Storage

Handling:	Ground and bond containers when transferring material. Avoid contact with skin and eyes, and clothing. Use with adequate ventilation and avoid breathing in vapor. Keep container closed when not in use. Avoid contact with heat, sparks and flame. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks, or open flames. Material is extremely light sensitive . Use extreme care and do not expose to natural or UV light, unless using material for it's intended use. Since the material is very photosensitive any type of light may initiate the curing process.
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 at temperatures below 100F/38°C bu t above the product's freezing point. If no freezing point is given, keep above 32°F/0°C at all times.
Explosion Hazard:	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.

Section 8: Exposure Controls / Personal Protection

Engineering Controls	Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations
	generating vapors.
Personal Protective Equipme	nt
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 stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.
Eye / Face Protection:	Wear safety glasses. Wear coverall chemical splash goggles and face shield when possibility exists for eye and face contact due to splashing or spraying material.
Skin Protection:	Use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

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 EN149.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	Specific Gravity	Viscosity	%Volatile
Clear, semi-viscous liquid	characteristic acrylate odor	(H20=1): 1.14	N/DA	By Volume: N/A

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
212€/100℃ Penske-Martin		No Data	Auto-Ignition Temperature (Vol%)			

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	te Inhalation Tox	Irritation - skin	Irritation - Eye
No info available	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
No Information Available	No Information Available	No Information Available

Section 12: Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria	
No Information Available	No Information Available	Information Availa	No Information Avaible	No Information Available	

Chemical Fate Information

Biodegradability	No Information Available
Chemical Oxygen Demand	No Information Available

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

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

Section 13: Disposal Considerations

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 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 172)	
Proper Shipping Name:	Non-Regulated Material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	N/A
Emergency Response Guidance (ICAO)#:	N/A
IMO (IMDG):	
Proper Shipping Name:	Non-Regulated Material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	N/A
Emergency Schedule (EmS)#:	N/A
Other Information:	N/A

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:		
	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:		
	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:		
	Immediate (acute) health hazard		
	Delayed (chronic) health hazard		
	Reactive hazard		
RCRA	This product is considered to be a hazardous waste under RCRA (40 CFR 261) RCRA Code:		
	Ethyl methacrylate, CAS# 97-63-2, RCRA Code: U1118		
	Characteristic of Ignitability, RCRA Code: D001		
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances that carry a TPQ.		
SARA Title III: Section 302 (RQ)	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency		
	release notification ("CERCLA" List):		
	Ethyl methacrylate, CAS# 97-63-2, RQ (Lbs): 1000		
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under		
	Section 311-312 (40 CFR 370). Its hazards are:		
	Immediate (acute) health hazard		
	Delayed (chronic) health hazard		
	Reactive hazard		
SARA Title III: Section 313:	This product contains the following substances 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:		
	NONE		
TSCA Section 8(b) Inventory:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture		
	notification requirements.		
TSCA Significant New Use Rule:	None of the chemicals in this material have a SNUR under TSCA.		

State Regulations

CA Right-to-Know Law:	NONE
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	NONE
NJ Right-to-Know Law:	NONE
PA Right-to-Know Law:	NONE
FL Right-to-Know Law:	NONE Dago 4 of F

MN Right-to-Know Law: NONE	
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International Regulations	
CDSL: Canadian Inventory	Hydroxycyclohexyl phenyl ketone CAS #947-19-3 is on the DSL List. WHMIS = n/da
(on Canadian Transitional List)	D&C Violet #2, CAS # 81-48-1 is not on the DSL List. WHMIS = n/da
Labeling according to EC Directives - 1999)/45/EC
European Community:	HNH Top It Off:
	HAZARD SYMBOLS: Xi irritant,
	• RISK PHRASES: R22: Harmful if swallowed, R36/38: Irritating to eyes, respiratory system, and skin, R43: May
	cause sensitization by skin contact.
	• 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
	equinment SAS. If swallowed seek medical advise immedicatley and show this container or label

EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2):

Hazard Symbols:

Xi - Irritants

Risk Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin; R43 May cause sensitization by skin contact

Safety Phrases:

S2 Keep out of the reach of children;

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

S37 Wear suitable gloves

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

S28:After contact with skin, wash immediately with plenty of water.

Section 16: Other Information

Hazard Rating System (Pictograms)



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Safety Data Sheet

Section 1: Identific	cation of the Substance/Preparat	ion and of the Comp	any/Undertaking				
Product Name:	Gelish Soak Off Gel Polish - Artificial Nail	Remover					Rev. 04
Chemical Name:	N/A		SDS Prepared:	5/7/2014			
			SDS Updated:	9/9/2014			
Family:	Gel Remover		Manufacture:	Hand & Nail I	Harmony		
Product Use:	Cosmetic		Manulacture.	1545 Moonet	one Brea Ca 928	21	
Floudel Use.	Cosmenc			1343 1000150	olle, blea, Ca 920		
			Emergency Phone Number:		(800) 535-5053		
Product item#:	01248, 01249, 01229, 01811;01227		Information Contacts:		(714) 773-9758		
Section 2: Hazardo	ous Ingredients						
				Exposure		Carcinogen	
		CAS #	EINECS#	TWA/STEL	TWA/STEL	A	%
	Acetone	67-64-1	200-662-2	N/E	N/E	Not Listed	60-85
N/E - None Established N/R - Not Reviewed	N/DA - No Data Available N/A - Not Applicable						
Acetone	Hazard Symbol: F, Xi	Risk Phrases: R11, R36, I	R66, R67	Safety Phrase	es: S2, S9, S16, S	26	
See Section 16 for Risk	and Safety Phares Key						
Section 3: Hazards	s Identification						
 Flammable liquid May cause eye irritation May cause skin irritation Avoid prolonged or rep Please read entire MSI Potential Health Ef 	n. n eated breathing of gases, vapors or mists. DS for additional information fects, Signs & Symptoms of Exp	osure:					>
Primary Route of Entry	Inhalation, skin and ingestio	n					
Eye	Vapors are irritating to the e	yes. Splashes may cause s	severe irritation, with stinging, to	earing, rednes	s, and pain with p	ossible corneal d	amage.
Skin	Repeated/prolonged contac	may cause drying of the s	kin. Symptoms include redness	s, burning, ary	Ing, cracking and	skin burns.	is matorial
Ingestion	can get into the lungs during	swallowing or vomiting.		s, swallowing	large amounts ma	iy be nanniui. Th	
Inhalation	Vapor are irritating to nasal recommended exposure lim	bassages and throat and m its.	nay cause stupar or headache.	Symptoms us	sually occur at air	concentrations hi	gher than the
Sub-Chronic Effects	Significant exposure to this e eyes.	chemical may adversely af	fect people with chronic diseas	e or may caus	e damage to the r	espiratory system	ı, skin and
NOTE: Refer to Section	11, Toxicological Information for Details						
Section 4: First Aid	d Measures						
First Aid for Eye	Flush with water for 15 minu	tes, including under eyelid	s. Get medical help if discomfo	rt persists.			
First Aid for Skin	Wash thoroughly with soap	and water. Remove contan	ninated clothing. Get medical h	elp if discomfo	ort persists.		
First Aid for Ingestion	If individual is drowsy or unc advice about whether to indu	onscious, do not give anyt uce vomiting. If possible, c	hing by mouth; place individual lo not leave individual unattend	on the lieftsid ed.	e with head down.	Seek medical at	tention for
First Aid for Inhalation	Remove to fresh air. If having discomfort persists.	ng breathing difficulty, give	oxygen. If breathing has stopp	oed, give artific	cial respiration. Se	eek medical atten	tion if
Section 5: Fire Fig	hting Measures						

Flash Point (est.)		Flammable Limit	Auto-Ignition Temperature	
(°F/°C)		(vol%)	(vol%)	
1° F/ -17 ° C (estimated)		LEL: 2.2%; UEL: 12.8 %	N/DA	
Extinguishing Media: Alcohol resisant foam, water spray or fog.Dry chemical powder, carbon dioxide, s		r spray or fog.Dry chemical powder, carbon dioxide, sand	or earth maybe used for small fires only	
Fire Fighting Instructions: If potential for exposure to vapors or products of combustion, wear complete personal protective equipment including self contained to apparatus, with full face operated in pressure demand. Fight fire from a safe distance/protected location. Water spray will reduce the flames		protective equipment including self contained breathering protected location. Water spray will reduce the intensity of		

Spill or Release Procedures:

All storage areas should be provided with adequate fire fighting facilities. Keep adjacent containers cool by spraying with water. Fire expose containers shoud be cooled with water to prevent pressure build up

Section 6: Accidental Release Measures

Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place
containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep
unneccesary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect
liquid in an appropriate container or absorb with an inert material (eg. vermiculite, dry sand, earth), and place in a chemical waste container. Do
not use combustible materials, such as sawdust. Do not flush or sewer! 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. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect
personnel attempting to stop leak, and to flush spills away from exposures. Liquids/vapors may ignite.

Section 7: Handling and Storage

Handling	Closed containers exposed to temperature above (120°F) in transist or storage may develop vapor pressure. Open containers slowley. Ground all metals containers when transfering material. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Keep away from the heat, sparks & open flames. Do not smoke. Avoid sparks
Storage	Store in a cool, well vetilated area away from heat, sparks and flame. Keep containers closed when not in use.
Explosion Hazard	Flammable liquid. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

Section 8: Exposure Controls/Personal Protective Equipment

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eye facitily and safety shower. Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.	
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 suit. Nitrile rubber is better than PVC.	
Eye/Face Protection	Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of face shield.	
Skin Protection	Use impermeable clothing to prevent ANY contact with this product, such as chemical resistant gloves, apron, boots, or whole body suit. Neoprene and Nitrile rubber is better than PVC.	
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 air purifying respirators is limited. Wear a NIOSH/MSHA or European Standard EN149 approved full-facepeice airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149.	

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	рН	voc (g/L)	Specific	Gravity	Viscosity	% Vol	atile
Transparent Pink Liquid	strong solvent odor	N/A	0.0 lb/gal	(H2O =	1):0.82	N/A	W/W %	: 99+
Boiling Point/ Freezing Point	Material VOC	Octanol/Wate Partitioning Coeffi Log Po/w	r icient	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
56 °C (133 °F)	0.0 lb/gal	N/DA		73 mm Hg @ 20°C	Heavier than air	Slower than ether	N/A	Miscible

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Ν/ΠΔ

Flash Point	Flammable Limit	Auto-Ignition Temperature
(°F/°C)	(vol%)	(vol%)
1° F/ -17 ° C (estimated)	LEL:2% ; UEL:11.4%	N/DA

Section 10: Stability and Reactivity

Stability: Stable Hazardous Decomposition Products: Carbon Monoxide Conditions to Avoid:		Incompatibili Oxidizing ager Acid, Perchlor Hazardous Pe Will not occur	Incompatibility (Materials to Avoid): Oxidizing agents, i.e. hydrogen peroxide, Nitric Acid, Perchloric Acid, Perchloric Acid, Chromium Trioxide Hazardous Polymerization: Will not occur		
Heat, open flames, ignition sources, a	ind incompatibles				
Section 11: Toxicological Information					
Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhilation Toxicity	Irritation - Skin	Irritation - Eye	
Mouse: LD50 = > 3600		Rat=1030 µg/m3/16W/	Skin, rabbit:LD50=		

Rat=1030 un/m3/16W

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L	mg/kg;		Nat-1000 ag/mo/1000	12800 mg/kg.	NUCK
F	Sensitizatio	on	Mutagenicity	Sub-chron	ic Toxicity
ſ	N/DA		Rat=1030 ug/m3/16W	N/	DA

Section 12: Ecological Information

Ecotoxicological Information:				
Acute Toxicity	Acute Toxicity	Acute Toxicity	Bioconcentration	Toxicity to
to Fish	to Invertebrates	to Algae		Sewage Bacteria
The LC50/96-hour values for fish are over 100mg/l.	N/ DA	N/ DA	N/ DA	N/ DA

Chemical Fate Information

Section 13: Disposable Considerations

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 States, 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 172) Consumer Commodity, ORM-D UN1090, Acetone Solutions, 3, II (>1.0L)

IATA (DGR):

Consumer Commodity, 9, ID8000 (</= 0.5L) UN1090, Acetone Solutions, 3, II, (>0.5L)

IMO (IMDG):

UN1090, Acetone Solutions, 3, II, LTD QTY (</= 1.0L) UN1090, Acetone Solutions, 3, II (> 1.0L)

TDGR (Canadian GND:)

Mark Package "LIMITED QUANTITY" or "QUANTITE LIMITEE" or "LTD QTY" or "Quant LTEE" (</= 1.0L) UN1090, Acetone Solutions, 3, II (>1.0L)

ADR/RID (EU):

UN1090, Acetone Solutions, 3, II, ARD, LTD QTY (</= 1.0L) UN1090, Acetone Solutions, 3, II, ARD (>1.0L)

SCT (Mexico):

UN1090, Soluciones De Acetona, 3, II, Cantidad Limitada (</= 1.0L)

ADGR (AUS):

UN1090, Acetone Solutions, 3, 2 °(b), LTD QTY (</= 1.0L)

Section 15: Regulatory Information

US Federal Regulations

oo rouorar nogulationo				
Clean Air Act: HAP/ODS	This product contains the following (HAP's): or 0DS:			
	• NONE			
Clean Water Act: Priority Pollutant	The following ingredients are listed as hazardous pollutants under the CWA:			
	None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants.			
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- packaging additive.			
	This product is considered to be hazardous under the OSA Hazard Communication Standard. Its hazards are:			
Occupational Safety and Health Act	Immediate (acute) health hazard			
	Fire hazard			
	This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261):			
KUKA				

	Characteristic of Ignitability, RCRA Code: D001
SARA Title III: Section 302	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA title III: Section 304	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List):
SARA Titile III: Section 311-312:	 This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: Immediate (acute) health hazard Fire hazard
SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
TSCA Section 8(b): Inventory	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

State Regulations

CA Right-to Know- Law:	Acetone CAS# 67-64-1	
California No Significant Risk Rule:	Acetone CAS# 67-64-2	
MA Right-to-Know Law:	Acetone CAS# 67-64-3	
NJ Right-to-Know Law:	Acetone CAS# 67-64-4	
PA Right-to-Know Law:	Acetone CAS# 67-64-5	
FL Right-to-Know Law:	Acetone CAS# 67-64-6	
MN Right-to-Know Law:	Acetone CAS# 67-64-7	
International Regualations		
CDSL: Canadian Inventory (on Canadian Transitional List)	Acetone CAS# 67-64-7	

Labeling according to EC Directives - 1999/45/EC

European Community:	Remover:
	 HAZARD SYMBOLS: Xi, F: Highly Flammable RISK PHRASES: R11- Highly flammable; R36-Irritating to eyes: R66-Repeated exposure may cause skin dryness or cracking: R67- Vapors may cause SAFETY PHRASES: S2 Keep out of reach of children: S9: Keep container in a well-ventilated place: S16 Keep away from sources of ignition-No Smoking: S26 In case of contact with eyes, rinse immediately with plenty

Section 16: Other Information

EU Classes and Risk / Safety Phrases for Referenced ingredients (See Section 2):		
Hazard Symbol		
F-Flammable substance or preparations		
Xi-Irritants		
Risks Phrases:		
R11- Highly flammable; R36-Irritating to eyes: R66-Repeated exposure may cause skin dryness or cracking: Safety Phrases:	R67- Vapors may cause	
S2 Keep out of reach of children: S9: Keep container in a well-ventilated place: S16 Keep away from sources of ignition-No Smoking: S26 In case of contact with eyes, rinse immediately with plenty		
Hazard Rating System (Pictograms)		
NFPA:	HMIS:	



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Safety Data Sheet						
Section 1: Identification of the	Substance/Prepa	ration and of th	e Company/Undert	aking		
Product Name:	Gelish Soak Off Gel Polish - Nail Surface Cleanser Rev.: 01					
Chemical Name:	N/A			SDS Prepared:	12/14/2012	
				SDS Modified:	8/15/2014	
Family:	Cleansing Agent			Manufacture:	Hand & Nail Harm	ony
Product Use:	Gelish Cleanser				1545 Moonstone,	Brea, California 92821
				Emergency Phor	e Number: (8	00) 535-5053
Product Item#:	01250. 01251. 01228	3. 01810: 01226		Information Cont	acts: (7	14) 773-9758
	, ,	, ,			(,
Section 2: Hazardous Ingredie	nts					
INCI Name	CAS #	EINECS#	Exposure OSHA TWA/STEL	TWA/STEL	Carcinogen IAR/NTP/OSHA	%
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm/980	200/400 ppm	Not Listed	65.0 - 85.0
Acetone	67-64-1	200-662-2	N/E	N/E	Not Listed	15.0-25.0
Isopropyl Alcohol	Hazard Symbol: Xi F		Risk Phrases [,] R11, R	36 R67	Safety Phrases: S2	S7 S16 S24/25 S26
Acetone	Hazard Symbol: Xi, F		Risk Phrases: R11, R	36, R66, R67	Safety Phrases: S2	, S9, S16, S26
See Section 16 for Risk and Safety Phare	es Key					
Section 3: Hazards Identificati	on					
* Elemmeble liquid and vener		EMERG	ENCY OVERVIEW			
* May cause eve irritation.						Je
* May cause skin irritation						23
 * Avoid prolonged or repeated breathing * Please read entire MSDS for additional 	of gases, vapors or mist information	S.				\mathbf{V}
Potential Health Effects, Signs & Symptoms of Exposure:						
Primary Route of Entry Inhalation, skin and ingestion						
Eye	Vapors are irritating to the eyes. Splashes may cause severe irritation, with stinging, tearing, redness, and pain with possible corneal damage.					
Skin	Repeated/prolonged c	ontact may cause dr	ying of the skin. Sympton	ns include redness, b	urning, drying, crack	ng and skin burns.
	Swallowing small amo	unts during normal h	andling is not likely to ca	use harmful effects: s	wallowing large amo	unts may be harmful. This
Ingestion	material can get into th	ne lungs during swall	lowing or vomiting.		wallowing large arro	uno may be narmai. Thio
Inhalation	Vapor are irritating to nasal passages and throat and may cause stupar or headache. Symptoms usually occur at air concentrations highe			ur at air concentrations higher		
	Significant exposure to	this chemical may	adversely affect people w	ith chronic disease o	r may cause damage	to the respiratory system
Sub-Chronic Effects skin and eyes.			to the respiratory system,			
NOTE: Refer to Section 11, Toxicological Information for Details						
Section 4: First Aid Measures						
First Aid for Eye	Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.					
First Aid for Skin	Wash thoroughly with	soap and water. Rer	nove contaminated clothi	ng. Get medical help	if discomfort persists	
First Aid for Ingestion	First Aid for Ingestion If individual is drowsy or unconscious, do not give anything by mouth; place individual on the lieftside with head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.			d down. Seek medical		
First Aid for Inhalation Remove to fresh air. If having breathing difficulty, give oxygen. If breathing has stopped, give artificial respiration. Seek medical attention if discomfort persists.						
Section 5: Fire Fighting Measures						

Flash Point (est.)		Flammable Limit	Auto-Ignition Temperature
(°F/°C)		(vol%)	(vol%)
1° F/ -17 ° C		LEL: 2%; UEL: 11.4%	N/DA
Extinguishing Media: Alcohol resisant foam, water spray or fog.Dry chemical powder, carbon dioxide, sand or earth maybe used for small fires only			on dioxide, sand or earth maybe used for small fires only
Fire Fighting Instructions:	If potential for exposure to vapors or products of combustion, wear complete personal protective equipment including self contained breathering apparatus, with full face operated in pressure demand. Fight fire from a safe distance/protected location. Water spray will reduce the intensity of flames		
Unusual Hazards:	All storage areas should be provided with adequate fire fighting facilities. Keep adjacent containers cool by spraying with water. Fit expose containers shoud be cooled with water to prevent pressure build up		ies. Keep adjacent containers cool by spraying with water. Fire build up

Spill or Release Procedures:

Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unneccesary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (eg. vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush or sewer! 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. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures. Liquids/vapors may ignite.

Section 7: Handling and Storage

Saction 9: Exposure Cont	rols/Porsonal Protoctive Equipment
Explosion Hazard	Flammable liquid. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.
Storage	Store in a cool, well vetilated area away from heat, sparks and flame. Keep containers closed when not in use.
Handling	Closed containers exposed to temperature above (120°F) in transist or storage may develop vapor pressure. Open containers slowley. Ground all metals containers when transfering material. Wash face and hands thoroughly with soap and water after handling and before eating, drinking or smoking. Keep away from the heat, sparks & open flames. Do not smoke. Avoid sparks

Section 8: Exposure Controls/Personal Protective Equipment

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eye facitily and safety shower. Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.
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 suit. Nitrile rubber is better than PVC.
Eye/Face Protection	Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type of face shield.
Skin Protection	Use impermeable clothing to prevent ANY contact with this product, such as chemical resistant gloves, apron, boots, or whole body suit. Neoprene and Nitrile rubber is better than PVC.
	A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited

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 air purifying respirators is limited. Wear a NIOSH/MSHA or European Standard EN149 approved full-facepeice airline respirator in the positive pressure mode with emergency escape provisions. Follow OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149.

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold	voc (g/L)	Sp	ecific Gravity	Viscosity		% Volatile
Clear, blue, mobile liquid	Pungent mix odor	632	(H	H2O =1):0.82	N/A		W/W % : 99+
Boiling Point/ Freezing Point	Material VOC	Octanol/Water itioning Coeffic Log Po/w	Vapor Pressur e:	Vapor Density	Evaporation Rate	lgniti on	Solubility In Water (20°C)
133 °C	632 g/l	N/DA	73 mm Hg @ 20°C	Heavier than air	Slower than ether	N/A	Miscible
Flas	h Point	Flammable	Limit		Auto-Ignition Te	empera	ture
(°	F/°C)	(vol%)		(vol%)	
1 °F/-'	7 °C (est)	LEL:2% ; UE	L:11.4%		N/DA	1	

Section 10: Stability and Reactivity

Stability: Stable Hazardous Decomposition Products: Carbon Monoxide Incompatibility (Materials to Avoid):

Oxidizing agents, i.e. hydrogen peroxide, Nitric Acid, Perchloric Acid, Perchloric Acid, Chromium Trioxide Hazardous Polymerization: Will not occur

Conditions to Avoid:

Heat, flames, ignition sources, and incompatibles

Section 11: Toxicological Information				
Acute Oral Toxicity	Acute Dermal Toxicity	cute Inhilation Toxici	Irritation - Skin	Irritation - Eye
Mouse: LD50 = > 3600 mg/kg;	N/DA	Rat=1030 ug/m3/16W	Skin, rabbit:LD50= 12800 mg/kg.	N/DA
Sens	itization	Mutagenicity	Sub-chronic	Toxicity
N	I/DA	Rat=1030 ug/m3/16W	N/DA	A

Section 12: Ecological Information

Ecotoxico	logical	Information.
LCOLOXICO	logical	mormation.

Acute Toxicity	Acute Toxicity	Acute Toxicity	Bioconcentration	Toxicity to
to Fish	to Invertebrates	to Algae		Sewage Bacteria
The LC50/96-hour values for fish are over 100mg/l.	N/ DA	N/ DA	N/ DA	N/ DA

Biodegradability	When released into the soil, this material is expected to quickly evaporate. When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade extent. When released to water, this material is expected to quickly evaporate. When released into water, this material is expected to have a half-life between 1 and 10 days. When released into water, this material may biodegrade to a moderate extent. This material is not expected to significantly bioaccumulate.
Chemical Oxygen Demand	N/ DA

Section 13: Disposable Considerations

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 States, 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 172)

Consumer Commodity, ORM-D (</= 1.0L) UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Acetone), 3, II (>1.0L)

IATA (DGR):

Consumer Commodity, 9, ID8000 (</= 0.5L) UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Acetone), 3, II (>0.5L)

IMO (IMDG):

Consumer Commodity, ORM-D (</= 1.0L) UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Acetone), 3, II (>1.0L)

TDGR (Canadian GND):

Mark Package "Limited Quanitty" or "Quantitie Limitee" or "LTD QTY" or "Quant Ltee" (</=1.0L) UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Acetone), 3, II (>1.0L)

ADR/RID (EU):

UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Acetone), 3, II, ADR, LTD QTY (</=1

Mexico (SCT):

UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Acetone), 3, II, Cantidad Limitada (<

ADGR (AUS):

UN1993 Flammable Liquid n.o.s. (Isopropyl Alcohol, Acetone), 3, II

Section 15: Regulatory Information

US Federal Regulations

Clean Air Act: HAR/ODS	This product contains the following (HAP's): or 0DS:
	• NONE
Clean Water Act: Priority Pollutant	The following ingredients are listed as hazardous pollutants under the CWA:
	None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants.
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-packaging additive.
	This product is considered to be hazardous under the OSA Hazard Communication Standard. Its hazards are:
Occupational Safety and Health Act	Immediate (acute) health hazard
	Fire hazard
RCRA	This product contains chemicals considered to be hazardous waste under RCRA (40 CFR 261):
	Characteristic of Ignitability, RCRA Code: D001
SARA Title III: Section 302	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA title III: Section 304	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List):
	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are:
SARA Titile III: Section 311-312:	Immediate (acute) health hazard
	Fire hazard

	This product contains the following chemicals which are subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
	Isopropyl Alcohol CAS# 67-63-0 70%
TSCA Section 8(b): Inventory	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements.

State Regulations

CA Right-to Know- Law:		Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1				
California No Significant Risk Rule:		Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1				
MA Right-to-Know Law:		Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1				
NJ Right-to-Know Law:		Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1				
PA Right-to-Know Law:		Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1				
FL Right-to-Know Law:		Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1				
MN Right-to-Know Law:		Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1				
International Regualations						
CDSL: Canadian Inventory Transitional List)	(on Canadian	Isopropyl Alcohol CAS # 67-63-0; Ethyl Acetate CAS #141-78-6-Acetone CAS# 67-64-1				

Labeling according to EC Directives - 1999/45/EC

European Community:		
		• HAZARD SYMBOLS: Xn, F: Highly Flammable
	A.	 RISK PHRASES: R11: highly flammable, R20/22: Harmful by inhalation and if swallowed, R36/37/38: Irritating to eyes, respiratory system and skin
\checkmark		S16: keep away from sources of ignition-no smoking, S24/25: avoid contact with skin and eyes, S33: take precautionary measures against static discharges, S37/39: wear suitable gloves and eye/face protection, S45: In case of accident or if you feel unwell, seek medical

Section 16: Other Information

EU Classes and Risk / Safety Phrases for Referenced ingredients (See Section 2):
F: Flammable substance or preparations
Xi: Irritants
Risks Phrases:
R11: Highly Flammable
R36: Irritating to eyes
R66: Repeated exposure may cause skin dryness or cracking
R67: Vapours may cause drowsiness and dizziness
Safety Phrases:
S2: Keep out of the reach of children
S7: Keep container tightly closed
S9: Keep container in a well-ventilated place
S16: Keep away from sources of ignition - No smoking
S24/25: Avoid contact with skin and eyes
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Hazard Rating System (Pictograms)



Revised Sections Since Last Verion:

NONE The information presented herein was obtained from sources considered to be reliable. However, this information is provided without any warranty, expressed or implied, regarding its correctness or suitability for consumers intended use and/or application. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or exprense arising out of any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of another product, the information contained within the MSDS may not be applicable. If one could have any concerns with or problems understanding this MSDS form, please direct all questions to INFOTRAC, Chemical Emergency Systems at 1(800) 535-5053.

Material Safety Data Sheet

0	Librard Chandlers of the	Out at an a / Due	a sustan surd of t	L		dia dente l'acce	
Section 1:	Identification of th	e Substance/Pre	paration and of t	he Com	nan	v/Undertaking	
0000101111	naontinioation of th	, oupotunio0/110	paration and or c		puil	y, on a or taking	

Product Name: Soak Off Gel Polish **Chemical Name: Gel Polish**

Family: Soak Off Gel Polish

Product Use: cosmetics

Product #s : 01027

Description: Various Shades

Section 2: Hazards Identification

Flammable Liquid

May be slightly toxic.

Triphenyl Phosphate

Isopropyl Alcohol:

May cause moderate skin injury (reddening & swelling).

May cause eye irritation

Potential Health Effects, Signs and Symptoms of Exposure:

Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering Eye 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. Systems of overexposure can include coughing ,wheezing, nasal congestion, and difficulty breathing.

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

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	%
	41137-60-4 /72869-				Not Listed	
DI-HEMA Trimethylhexyl Dicarbamate	86-4	276-957-5	IN/E	IN/E	NOT LISTED	30-60
Butyl Acetate	123-86-4	204-658-1	N/E	N/E	Not Listed	5.0-10.0
Ethyl Acetate	141-78-6	205-500-4	N/E	N/E	Not Listed	3.0-10.0
HEMA	868-77-9	212-782-2	N/E	N/E	Not Listed	3.0-10.0
Hydroxypropyl Methacrylate	27813-02-1	248-666-3	N/E	N/E	Not Listed	3.0-10.0
Isobornyl Methacrylate	7534-94-3	231-403-1	N/E	N/E	Not Listed	3.0-10.0
Nitrocellulose	9004-70-0	N/A	N/E	N/E	Not Listed	1.0-3.0
Alcohol Denat	64-17-5	200-578-6	N/E	N/E	Not Listed	1.0-3.0
Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	28407-73-0	N/A	N/E	N/E	Not Listed	1.0-3.0
Trimethyl Pentanyl Diisobutyrate	6846-50-0	229-934-9	N/E	N/E	Not Listed	1.0-3.0
Isopropyl Alcohol	67-63-0	200-661-7	N/E	N/E	Not Listed	1.0-3.0
Triphenyl Phosphate	115-86-6	204-112-2	N/E	N/E	Not Listed	1.0-3.0
Acrylates Copolymer	25035-69-2	N/A	N/E	N/E	Not Listed	<1.0
p-Hydroxyanisole	150-76-5	205-769-8	N/E	N/E	Not Listed	≤0.02
Hydroquinone	123-31-9	204-617-8	N/E	N/E	Not Listed	≤0.01
May Contain (+/-)7.0						
Titanium Dioxide (CI 77891)	13463-67-7	236-675-5	15 ma/m3	10 ma/m3	Not Listed	

Titanium Dioxide (CI 77891)		13463-67-7	236-675-5	15 mg/m3	10 mg/m3	Not Listed	
N/E - None Established N/R - Not Reviewed	N/DA - No N/A - Nc	Data Available ot Applicable	* See section 16				
Di-Hema Trimethylhexyl Dicarbamate	Hazard Symbol [.] Xi		Risk Phrases: R36/37/38		Safety Phrases	× S14 S3/7 S62	
Butyl Acetate	Hazard Symbol: Xi		Risk Phrases: R36/38, R43		Safety Phrases	:: S2, S26	
Ethyl Acetate	Hazard Symbol: Xi		Risk Phrases: R36/38, R43		Safety Phrases	s: S2, S26	
2-Hydroxy ethyl methacrylate:	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	s: S26, S36/37	
Isobomyl Methacrylate:	Hazard Symbol: Xi		Risk Phrases: R36/37/38		Safety Phrases	s: S26,S27,S28,S29,S30,S	33,S35,S36
Triphenyl Phosphate	Hazard Symbol: N		Risk Phrases: R50/53		Safety Phrases	: S16/23/25/29/33	

Hazard Symbols: Xi, F

Risk Phrases: R11, R36, R67

Safety Phrases: S2, S7, S16, S24/25, S26

MSDS Prepared Updated	7/26/2013					
Manufacture: Hand & Nail Harmony Inc						
1545 Moonstone Brea, CA 92821						
Emergency Pl	(800) 535-5053					
Information C	(714) 773-9758					

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%)
> 35°F / 1.6°C estimated	No Data	No Data

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 / Per	sonal 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: Skin Protection: Respiratory Protection:	Wear chemical splash goggles Wear impervious gloves (Neoprene) 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

Section 9: Physical and Chemical Properties

Appearance	Odor & Odor Threshold		рН	Specific Gravity		Viscosity		%Volatile)
viscous liquid	characteristic acrylate odor		NA	(H20=1): 1.15		N/DA		By Volu	ume: <7.0
Boiling Point/Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In	Water	(20°C)
N/A	N/A	N/A	(mm Hg) @ 20 C:<0.01	No Data	No Data	No Data	I	nsoluble	

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.

Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
> 35°F / 1.6°C estimated	No Data	No Data

Section 10: Stability and Reactivity

Cash Illan		
Stability	incapability (Material to Avoid):	
Normally Stable	Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust	
	and strong bases.	
Hazardous Decomposition Products:	Hazardous Polymerization:	
Fumes produced when heated to	May occur Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could	
decomposition may include:	result in violent rupture of sealed storage vessels or containers.	
carbon monoxide, carbon dioxide		
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	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
No info available	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		Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria	
No Information Available	No Information Available		No Information Available	No Information Available	No Information Available	
Environmental Stability:	Environmental Stability:					
Ethyl Acetate:		removed from contamin	nated environments from volatilization, and biodegradation. This co	mpound's half-life in water i	s 6.1 hours.	
Butyl Acetate:		compound can be remo	oved from contaminated environments from volatilization, and biod	egradation. This compound	s half-life in water is 6.1 hours.	
Isopropyl Alcohol: or water, it is apt		or water, it is apt to vola	ater, 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	e			
Chemical Oxygen Demand		No Information Available	e			

To the best of our knowledge, the ecotoxocological 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 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 172)	
Proper Shipping Name:	UN 1263,Paint Related Material,3,II
Identification Number:	UN1263
Marine Pollutant:	Yes, Triphenyl Phosphate
Consumer Commodity ORM-D (≤1.0 L)	
Emergency Response Guidebook (ERG) #:	
IATA (DGR):	
Proper Shipping Name:	UN 1263,Paint Related Material,3,II
Class or Division:	3
UN or ID Number:	UN 1263
Consumer Commodity,	9, ID8000 (≤ 0.5 L)
Emergency Response Guidance (ICAO)#:	
IMO (IMDG):	
Proper Shipping Name:	UN 1263,Paint Related Material,3,II
Class or Division:	3
UN or ID Number:	UN1263
Special Provisions & Stowage/Segregation:	
Emergency Schedule (EmS)#:	
TDGR (Cabdian GND):	Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" (≤ 1.0 L)
	UN1263, Paint, 3, II, (>1.0 L)
ADR/RID (EU):	UN 1263, Paint Related Material,3,II,ADR
Other Information:	
MEXICO (SCT):	UN1263, Pintura,3,II, Cantidad Limitada (≤ 1.0L)
ADGR(AUS):	UN1263, Paint, 3, II LTD QTY (≤ 1.0L)
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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:	
	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:	
	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:	
	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,
California No Significant Risk Rule:	NONE
MA Right-to-Know Law:	Titanium Oxide CAS # 13463-67-7, 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:	Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4
PA Right-to-Know Law:	Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-6
FL Right-to-Know Law:	Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4
MN Right-to-Know Law:	Titanium Oxide CAS # 13463-67-7, Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-6

International Regulations	
CDSL: Canadian Inventory	Hydroxpropyl methacrylate CAS #27813-02-1 is on the DSL List. WHMIS = D2B
(on Canadian Transitional List)	Hyroxycyclohexyl 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 Titanium Dioxide CAS# 13463-67-7WHMIS- not controlled
	D&C Violet 2/Cl60725 CAS # 81-48 is not 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
	Acrylates Copolymer CAS # 25035-69-2 is on the DSL list.MHMIS= N/DA

Labeling according to EC Directives - 1999/45/EC European Community: Image: White Harmonic Ha

EU Classes and Risk / Safety Phrases :

Hazard Symbols:

Xi - Irritants

F - Flammable substances or preparations

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 no breathe vapor,

S2 Keep out of reach of children; S3/7 Keep container tightly closed in a cool place; 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 water; 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; S62 If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label

Section 16: Other Information



This information presented herein was obtained from sources considered to be reliable. However, this information is provided without any warranty, expressed or implied, regarding its correctness or suitability for consumers intended use and/or application. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with the handling, storage use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of another product, the information contained within the MSDS may not be applicable. If there are any problems or concerns understanding this MSDS form, please direct all questions to INFOTRAC, Chemical Emergency Resources System at (1-800-535-5053).