

Safety Data Sheet

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

	Emergency P	hone Number:
Product Use: Cosmetics Reference: Sheet 20 (G1)	Manufacturer:	Hand & Nail Ha 1545 Moonstor
	Revision:	14
Product Name: Soak Off Gel Polish	SDS Prepared: SDS Updated:	

SDS Prepared: 1/12/2015 SDS Updated: 11/8/2016 evision: 14 Manufacturer: Hand & Nail Harmony Inc 1545 Moonstone Brea, CA 92821

Information Contacts:

(800) 535-5053 (714) 773-9758

Product #s:

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01070 (04688) (724885), 01071 (04689), 01074 (04692), 01077, 01078, 01079, 01080, 01081 (04697), 01082 (04698), 01323 (04200), 01324 (04201), 01325 (04259), 01326 (04213), 01327 (04212), 01328 (04210), 01329 (04242), 01330 (04216), 01331 (04205) (210007), 01332 (04204) (210019), 01334 (04207) (210005), 01335, 01336 (04206), 01337 (04203), 01338 (04215), 01339 (04217), 01340 (04211), 01341 (04309), 01342 (04209), 01343 (04202), 01344 (04308), 01345, 01346, 01347 (04307), 01348 (04606), 01349 (04304), 01350 (04305), 01351 (04214), 01355 (04301), 01356 (04302), 01357, 01359 (04298), 01360, 01361, 01362 (04296), 01363 (04208), 01364 (04261), 01365 (04295), 01366 (04254), 01368 (04262), 01369 (04270), 01370 (04293), 01405 (04251), 01406 (04250), 01407 (04238), 01408 (04239), 01409 (04235), 01410 (04241), 01411 (04234), 01412 (04272), 01413 (04246), 01414 (04248), 01415 (04249), 01416 (04252), 01417 (04245), 01418 (04269), 01419 (04271), 01420 (04247), 01421 (04244), 01422 (04243), 01423 (04292), 01424 (04318), 01425 (04319), 01426 (04319) (04320), 01427 (04321) , 01428 (01428), 01429, 01430, 01431, 01433 (04236), 01434, 01435 (210205), 01436 (04310), 01437 (04311), 01438 (04312), 01439 (04313), 01440 (04314), 01441 (04315) (210211), 01442, 01443, 01444, 01446, 01447, 01448, 01450, 01451, 01452, 01453, 01454, 01455, 01456, 01457, 01458, 01459, 01460 (04322), 01461 (04323), 01462 (04632), 01463 (04332), 01464 (04333), 01465 (04334), 01466 (04634), 01467 (04633), 01468, 01478, 01479, 01480, 01481, 01522, 01523, 01525, 01526, 01527, 01529 (04263), 01531 (04265), 01532 (04266), 01533 (04267), 01534, 01537, 01538, 01539, 01540, 01541, 01542, 01543, 01544, 01545, 01552, 01576 (04343), 01577 (04344), 01578 (04345), 01579 (04346), 01580 (04347), 01581 (04348), 01584 (04602), 01586 (04604), 01587 (04605), 01588, 01590 (04636), 01591 (04637), 01592 (04638), 01593, 01594 (04640), 01595 (04641), 01600 (04228), 01601, 01602 (04230), 01603 (04231), 01604 (04232), 01605 (04233), 01634, 01635, 01636, 01644,

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Section 2: Hazards Identification

EMERGENCY OVERVIEW

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



May cause moderate skin injury (reddening & swelling). May cause eye irritation

Potential Health Effects, Signs and Symptoms of Exposure:

Eye
Skin
Ingestion
Inhalation

 Flammable Liquid May be slightly toxic.

> 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

Section 3: Composition/Information on Ingredients

INCI Name	CAS#	EINECS#	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	276-957-5	N/E	N/E	Not Listed	20.0 - 60.0
Butyl Acetate	123-86-4	204-658-1	150ppm	150ppm	Not Listed	5.0 - 25.0
Ethyl Acetate	141-78-6	205-500-4	400ppm	400ppm	Not Listed	5.0 - 25.0
HEMA	868-77-9	212-782-2	N/E	N/E	Not Listed	1.0 - 15.0
Hydroxypropyl Methacrylate	27813-02-1	248-666-3	N/E	N/E	Not Listed	1.0 - 15.0
Isobornyl Methacrylate	7534-94-3	231-403-1	N/E	N/E	Not Listed	1.0 - 15.0
Nitrocellulose	9004-70-0	N/A	N/E	N/E	Not Listed	1.0 - 15.0
Isopropyl Alcohol	67-63-0	200-661-7	400 ppm	200 ppm	Not Listed	1.0 - 10.0
Propyl Acetate	109-60-4	203-686-1	200 ppm	200 ppm	Not Listed	0.5 -5.0
Triphenyl Phosphate	115-86-6	204-112-2	<1	<1	Not Listed	0.5 - 5.0
n-Butyl Alcohol	71-36-3	200-751-6	N/E	N/E	Not Listed	0.2 - 2.0
Diacetone Alcohol	123-42-2	204-626-7	50 ppm	50 ppm	Not Listed	<1.1

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

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

Di-Hema Trimethylhexyl Dicarbamate **Butvl** Acetate Ethyl Acetate HEMA

Hazard Symbol: Xi Hazard Symbol: F Hazard Symbol: F, Xi Hazard Symbol: Xi

Risk Phrases: R36/37/38 Risk Phrases: R10, R66, R67 Risk Phrases: R11, R36, R66, R67 Risk Phrases: R36/38, R43

Safety Phrases: S14, S3/7, S62 Safety Phrases: S2, S25 Safety Phrases: S2, S16, S26, S33 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
Nitrocellulose:	Hazard Symbol: F	Risk Phrases: R11	Safety Phrases: S2, S16, S33 S37/39
Diacetone Alcohol	Hazard Symbol: Xi	Risk Phrases: R36	Safety Phrases: S2, S24/25
Isopropyl Alcohol:	Hazard Symbols: F. Xi	Risk Phrases: R11, R36, R67	Safety Phrases: S2, S7, S16, S24/25, S26
n-Butyl Alcohol	Hazard Symbol: Xn, Xi	Risk Phrases: R10, R22, R37/38, R41, R67	Safety Phrases: S2, S7/9, S13, S26, S37/39, S46
Propyl Acetate	Hazard Symbols: F, Xi	Risk Phrases: R11, R36, R66, R67	Safety Phrases: S2, S16, S26, S29, S33
Triphenyl Phosphate	Hazard Symbol: N	Risk Phrases: R50/53	Safety Phrases: S60, S61

See Section 16 for Risk and Safety Phrase Key

Section 4: First Aid Measures	
First Aid for Eye	Splashes are not likely, however, if product gets into the eyes, flush with plenty of water for at least 15 minutes.
	If irritation occurs, seek medical attention immediately.
First Aid for Skin	Remove contaminated clothing and wash contact area with soap and water for 15 minutes.
First Aid for Inhalation	In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer
	artificial respiration and seek medical attention.
First Aid for Ingestion	If appreciable quantities are swallowed, seek medical attention.

Section 5: Fire Fighting Measures

Flash Point (°F/ °C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
38°F/ 3.33°C	No Data	No Data

Method:

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

Section 9: Physical and Chemical Properties

Appearance	Odor &	Odor Threshold	Specifi	c Gravity	١	/iscosity	%Volatile
viscous liquid	characte	eristic 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	Solubilit	y In Water (20°C)
N/A	N/A	N/A	No Data	No Data	No Data		Insoluble
Flash Point (°F/ °C)		Flammable Limit (vol%)	6) Auto-ignition Temperature (vol%)				
38°F/ 3.33°C		No Data	No Data				

Section 10: Stability and Reactivity

Stability

Incapability (Material to Avoid): Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust

Normally Stable

and strong bases.

Hazardous Decomposition Products: Fumes produced when heated to Hazardous Polymerization: May occur --- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could

decomposition may include:

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	Irritation - skin	Irritation - Eye
No info available	No info available	No info available	No info available	No info available

result in violent rupture of sealed storage vessels or containers.

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

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

To the best of our knowledge, the 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 -GND)

Excepted Quantity (49 CFR -173.4a) (≤ 30 ml) Consumer Commodity, ORM-D (≤ 1.0 L) UN1263 Paint ,3,II (>1.0 L)

IATA (AIR):

 $\label{eq:constant} \begin{array}{l} \mbox{Excepted Quantity (Air Shipper 4.1.2) (≤30 ml)} \\ \mbox{Consumer Commodity,9, ID8000 (≤0.5 L)} \\ \mbox{UN1263 Paint ,3,II (>0.5 L)} \end{array}$

IMDG (OCN):

Excepted Quantity (2008 IMO -3.5.1)) (≤ 30 ml) UN1263 Paint ,3,II LTD QTY(≤ 1.0 L) UN1263 Paint ,3,II (> 1.0 L)

TDGR (Canadian GND):

Mark Package "Limited Quantity" or "Quantite Limitee" or "LTD QTY" or "Quant Ltee" (≤ 1.0 L) UN1263, Paint related material, 3, II, (>1.0 L)

ADR/RID (EU): UN 1263, Paint Related Material,3,II,ADR

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

ADGR(AUS): UN1263, Paint, 3, II LTD QTY (≤ 1.0L)

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act:
	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

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:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Nitrocellulose CAS# 9004-70-0, Triphenyl Phosphate CAS# 115-86-6	
NJ Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4	
PA Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-6	
FL Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4	
MN Right-to-Know Law:	Ethyl Acetate CAS #141-78-6, Butyl Acetate CAS # 123-86-4, Triphenyl Phosphate CAS# 115-86-6	

International Regulations	
CDSL: Canadian Inventory	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 CAE# 868-77-9 is on the DSL List. WHMIS - n/da
	Isobornyl Methacrylate CAS# 7534-94-3 is on the DSL list. WHMIS - n/da
	Ethyl Acetate CAS# 141-78-6 is on the DSL list.WHMIS= B2,D2B
	Butyl Acetate CAS # 123-86-4 is on the list. WHMIS + B2, D1B, D2B

Section 16: Other information

Section 10. Other information	
Labeling according to EC Directives - 1999/45/EC	
European Community:	HNH 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,
	\$29: Do not empty into drains, \$33: Take precautionary measures against.

Hazard Symbols:

Xi - Irritants

- F Flammable substances or preparations
- Xn Harmful
- N Dangerous to the environment
- RISK PHRASES:
- R10: Flammable
- R11: Highly Flammable
- R22: Harmful if swallowed
- R36: Irritating to eyes
- R36/38: Irritating to eyes and skin

R36/38/37: Irritating to eyes, respiratory system, and skin

R37/38: Irritating to respiratory system and skin

R41: Risk of serious damage to eyes

R43: May cause sensitization by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R66: Repeated exposure may cause skin dryness or cracking

R67: Vapors may cause drowsiness and dizziness

S2: Deep out of the reach of children

S3/7: Keep container tightly closed in a cool place

S7/9: Keep container tightly closed and in a well-ventilated place

S13: Keep away from food, dring and animal foodstuffs

S14: Keep away from polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and strong bases

S16: Keep away from sources of ignition - No smoking

S24/25: Avoid contact with skin and eyes

S25: Avoid contact with eyes

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

S27: Take off immediately all contaminated clothing

S28: After contact with skin, wash immediately with plenty of soap and water for 15 minutes.

S29: Do not empty into drains

S30: Never add water to this product

S33: Take precautionary measures against static discharges

S35: this material and its container must be disposed of in a safe way

S36: Wear suitable protective clothing

S36/37: Wear suitable protective clothing and gloves

S37/39: Wear suitable gloves and eye/face protection

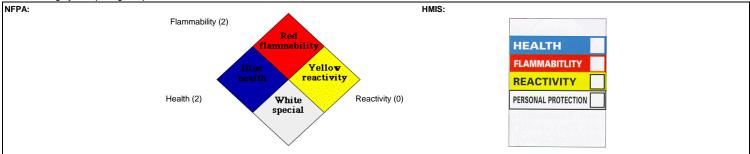
S46: If swallowed, seek medical advice immediately and show thic container or label

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

S61: Avoid release to the environment. Refer to special instructions/safety data sheet

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





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