

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

SDS Revision: 4.2

SDS Revision Date: 4/12/2018

## 1. PRODUCT &amp; COMPANY IDENTIFICATION

1.1	Product Name:	<b>GEL COLOR BY OPI – ALL SHADES (FLAMMABLE)</b>
1.2	Chemical Name:	Solvent Mixture
1.3	Synonyms:	NA
1.4	Trade Names:	GC *** (Various Colors, Flammable)
1.5	Product Use:	Cosmetic Use Only
1.6	Distributor's Name:	OPI Products, Inc.
1.7	Distributor's Address:	4500 Park Granada Blvd, Calabasas, CA 91302 USA
1.8	Emergency Phone:	<b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)</b>
1.9	Business Phone / Fax:	Tel: +1 (818) 999-5112

## 2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1008 (2004) and ADG Code (Australia). <b>WARNING! FLAMMABLE LIQUID AND VAPOR. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.</b> <u>Classification:</u> Flam. Liq. 2; Skin Sens. 1A; Eye Irrit. 2B
2.2	Label Elements:	<u>Hazard Statements</u> (H): H226 – Flammable liquid and vapor. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation. <u>Precautionary Statements</u> (P): P210 – Keep away from heat/sparks/open flame/hot surfaces – No Smoking. P233 – Keep container tightly closed. P243 – Take precautionary measures against static discharge. P261 – Avoid breathing dust/vapors. P264 – Wash exposed skin areas thoroughly with soap and water after handling. P272 – Contaminated work clothing should not be allowed out of the workplace. P280 – Wear protective gloves/eye protection/face protection. P302+P352 – IF ON SKIN: Wash with soap and water. P305+P351+P338 – IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P333+P313 – If skin irritation or a rash occurs - Get medical advice/attention. P321 – For specific first aid treatment (See Section 4 of this Safety Data Sheet). P363 – Wash contaminated clothing before reuse. P370+P378 - In case of fire, use CO <sub>2</sub> , Halon (if permitted), dry chemical, or foam for extinction. P403+P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).
2.3	Other Warnings:	<b>KEEP OUT OF REACH OF CHILDREN.</b>



## 3. COMPOSITION &amp; INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
DI-HEMA TRIMETHYLHEXYL DICARBAMATE	72869-86-4	NA	276-957-5	40-70	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Sens. 1; H317													
BUTYL ACETATE	123-86-4	AF7350000	204-658-1	30-50	150	200	150	200	NF	200	200	1700	100 NIOSH	
	Flam. Liq. 3; STOT SE 3; H226, H336													
HYDROXYETHYL METHACRYLATE (HEMA)	868-77-9	OZ4725000	212-782-2	15-40	NA	NA	NF	NF	NF	NA	NA	NA		
	Eye Irrit. 2; Skin Irrit. 2; Skin Sens. 1; H319, H315, H317													
ETHYL ACETATE	141-78-6	AH5425000	205-500-4	15-30	400	400	200	400	NF	NA	NA	2000	400 TWA	
	Flam. Liq. 2; Eye Irrit. 2; STOT SE 3; H225, H319, H336													
HYDROXYPROPYL METHACRYLATE	27813-02-1	UD3422500	248-666-3	10-30	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Sens. 1; Eye Irrit. 2; H317, H319													
NITROCELLULOSE	9004-70-0	QW0970000	NA	5-15	400	400	400	200	NF	NA	NA	2000	400 TWA	
	Flam. Liq. 2; H225													
ISOPROPYL ALCOHOL	67-63-0	NT8050000	200-661-7	3-10	400	500	400	500	NF	400	500	2000	400 TWA	
	Flam. Liq. 2; Skin Irrit. 3; Eye Irrit. 2A; STOT SE 3; H225, H316, H319													
ADIPIC ACID / NEOPENTYL/ GLYCOL / TRIMELLITIC ANHYDRIDE COPOLYMER	28407-73-0	NA	NA	3-10	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Sens. 1; H317													
HYDROXYCYCLOHEXYL PHENYL KETONE	947-19-3	NA	213-426-9	3-7	NA	NA	NF	NF	NF	NA	NA	NA		
	Acute Tox. Oral 5; Acute Aq. Tox. 3; H303, H402													
ACETYL TRIBUTYL CITRATE	77-90-7	NA	201-067-0	1-8	NA	NA	NF	NF	NF	NA	NA	NA		
	Flam. Gas 1; Muta. 1B; Carc. 1B; H220, H340, H350													
TOSYLAMIDE/ EPOXY RESIN	25035-71-6	QW0970000	200-001-8	1-8	(10)	NE	NF	NF	NF	(10)	NE	NE		
STEARALKONIUM BENTONITE	130501-87-0	NA	4360-02-5	0.1-2	NA	NA	NF	NF	NF	NA	NA	NA		
BENZOPHENONE-1	131-56-6	DJ0700000	205-029-4	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335													


### 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )									OTHER
					ACGIH		NOHSC			OSHA				
					ppm		ppm			ppm				
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
TRIMETHYLPENTANEDIYL DIBENZOATE	68052-23-3	NA	268-316-3	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
POLYVINYL BUTYRAL	63148-65-2	TR49550000	NA	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
<b>MAY ALSO CONTAIN:</b>														
MICA	12001-26-2	VV8760000	310-127-6	0-1	3	NA	NF	2.5	NF	20	NA	1500	RESP FRAC	
CI 77891 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	0-1	(10)	NA	NF	NF	NF	(5)	NA	5000	TOTAL DUST	
CI 75470 (CARMINE)	1390-65-4	NA	215-724-4	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CALCIUM ALUMINUM BOROSILICATE	65997-17-3	NA	266-046-0	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
TIN OXIDE	18282-10-5	XQ4000000	242-159-0	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
SILICA	7631-86-9	VV7310000	231-545-4	0-1	NA	NA	NF	NF	NF	NA	NA	3000	RESP FRAC	
RED 6 (CI 15850)	5858-81-1	NA	227-497-9	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
RED 7 (CI 15850)	5281-04-9	NA	226-109-5	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 60725 (VIOLET 2)	81-48-1	CB7700000	201-353-5	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77491 (IRON OXIDES)	1309-37-1	NO740000	215-168-2	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77492 (IRON OXIDES)	51274-00-1	NA	257-098-5	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77499 (IRON OXIDES)	1317-61-9	NA	215-277-5	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 73360 (RED 30)	2379-74-0	NA	219-163-6	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 45410 (RED 27)	13473-26-2	NA	236-747-6	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77120 (BARIUM SULFATE)	7727-43-7	CR0600000	231-784-4	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77007 (ULTRAMARINES)	1302-83-6	NA	215-111-1	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 19140 (YELLOW 5)	1934-21-0	UQ6400000	217-699-5	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77163 (BISMUTH OXYCHLORIDE)	7787-59-9	EB2700000	232-122-7	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77742 (MANGANESE VIOLET)	10101-66-3	NA	233-257-4	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77510 (FERRIC FERROCYANIDE)	14038-43-8	NA	237-875-5	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 42090 (BLUE1)	3844-45-9	BQ4725000	223-339-8	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 17200 (RED 33)	3567-66-6	NA	222-656-9	0-1	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77000 (ALUMINUM POWDER)	7429-90-5	BD0330000	231-072-3	0-1	NA	NA	NF	NF	NF	NA	NA	NA		

## 4. FIRST AID MEASURES

4.1	First Aid:	<p><b>Ingestion:</b> If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Call a POISON CENTER /doctor if you feel unwell. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.</p> <p><b>Eyes:</b> Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.</p> <p><b>Skin:</b> If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.</p> <p><b>Inhalation:</b> Remove victim to fresh air at once.</p>															
4.2	Effects of Exposure:	<p><b>Ingestion:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.</p> <p><b>Eyes:</b> Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering.</p> <p><b>Skin:</b> May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact.</p> <p><b>Inhalation:</b> Vapors of this product may be slightly irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of vapors exceeding the levels listed in Section 3 (Composition and Ingredient Information) can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).</p>															
4.3	Symptoms of Overexposure:	Symptoms of skin overexposure in individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.															
4.4	Acute Health Effects:	Mild to moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.															
4.5	Chronic Health Effects:	None known.															
4.6	Target Organs:	Eyes, Skin, Respiratory System.															
4.7	Medical Conditions Aggravated by Exposure:	<p>None reported by the manufacturer.</p> <p><b>Special Removal Instructions:</b> Follow GelColor nail prep &amp; removal instructions. Longer wear may increase removal time - soak nails longer. Do not force or pull gel away from nail or use metal implements/electric drill to remove product. If client experiences any sensation during removal (e.g. pressure, squeezing, pinching), remove wrap and gently file surface of gel only along side walls with EDGE 240 File. Gently push off as much GelColor as possible with the Reusable Cuticle Stick. Resaturate foil wrap, rewrap nail, and continue soaking.</p>															
		<table border="1"> <tr> <td colspan="2"><b>HEALTH</b></td> <td><b>1</b></td> </tr> <tr> <td colspan="2"><b>FLAMMABILITY</b></td> <td><b>3</b></td> </tr> <tr> <td colspan="2"><b>PHYSICAL HAZARDS</b></td> <td><b>1</b></td> </tr> <tr> <td colspan="2"><b>PROTECTIVE EQUIPMENT</b></td> <td><b>B</b></td> </tr> <tr> <td><b>EYES</b></td> <td><b>SKIN</b></td> <td></td> </tr> </table>	<b>HEALTH</b>		<b>1</b>	<b>FLAMMABILITY</b>		<b>3</b>	<b>PHYSICAL HAZARDS</b>		<b>1</b>	<b>PROTECTIVE EQUIPMENT</b>		<b>B</b>	<b>EYES</b>	<b>SKIN</b>	
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## 5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	Exothermic polymerization may cause containers to rupture. Cool containers with water to prevent polymerization. This product is a non-flammable liquid. When involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO <sub>2</sub> , NO <sub>x</sub> ).	
5.2	Extinguishing Methods:	CO <sub>2</sub> , Halon, Dry Chemical, Foam	
5.3	Firefighting Procedures:	<p>This product is a combustible liquid. When involved in a fire, this product may ignite readily and decompose to produce carbon oxides.</p> <p>First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product.</p>	

## 6. ACCIDENTAL RELEASE MEASURES

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

7.1	Work & Hygiene Practices:	Avoid prolonged contact with the product. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.
7.2	Storage & Handling:	Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (See Section 10, Stability and Reactivity). Material should be stored in secondary containers as appropriate.
7.3	Special Precautions:	Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. <u>Special Removal Instructions:</u> Follow GelColor nail prep & removal instructions. Longer wear may increase removal time - soak nails longer. Do not force or pull gel away from nail or use metal implements/electric drill to remove product. If client experiences any sensation during removal (e.g. pressure, squeezing, pinching), remove wrap and gently file surface of gel only along side walls with EDGE 240 File. Gently push off as much GelColor as possible with the Reusable Cuticle Stick. Resaturate foil wrap, rewrap nail, and continue soaking.

## 8. EXPOSURE CONTROLS &amp; PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		ACGIH		NOHSC			OSHA			OTHER
		CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		BUTYL ACETATE	150	200	150	200	NF	200	200	1700	100 NIOSH
		ETHYL ACETATE	400	400	200	400	NF	NA	NA	2000	400 TWA
		ISOPROPYL ALCOHOL	400	500	400	500	NF	400	500	2000	400 TWA
		NITROCELLULOSE	400	400	400	200	NF	NA	NA	2000	400 TWA
		TOSYLAMIDE EPOXY RESIN	(10)	NE	NF	NF	NF	(10)	NE	NE	
		MICA	3	NA	NF	2.5	NF	20	NA	1500	RESP FRAC
		CI 77891 (TITANIUM DIOXIDE)	(10)	NA	NF	NF	NF	(5)	NA	5000	TOTAL DUST
		SILICA	NA	NA	NF	NF	NA	NA	3000	RESP FRAC	
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, EU member states, or Australia.									
8.4	Eye Protection:	Depending on the use of this product, splash or safety glasses may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166.									
8.5	Hand Protection:	If anticipated that prolonged & repeated skin contact will occur during use of this product, wear neoprene or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada or the EU member states.									
8.6	Body Protection:	No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA.									

## 9. PHYSICAL &amp; CHEMICAL PROPERTIES

9.1	Appearance:	Viscous liquid various colors
9.2	Odor:	Characteristic
9.3	Odor Threshold:	ND
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NE
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	-4 °C (24 °F) lowest flashpoint, TCC
9.8	Upper/Lower Flammability Limits:	NE
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	NA
9.11	Relative Density:	1.100 - 1.300
9.12	Solubility:	Insoluble
9.13	Partition Coefficient (log P <sub>ow</sub> ):	NA
9.14	Autoignition Temperature:	ND
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	1,500– 5,000 cPs
9.17	Other Information:	NA

**10. STABILITY & REACTIVITY**

10.1	Stability:	Stable under ambient conditions when stored properly (See Section 7, Storage and Handling).
10.2	Hazardous Decomposition Products:	If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gases (e.g., CO, CO <sub>2</sub> ).
10.3	Hazardous Polymerization:	May occur, if exposed to extremely high temperatures.
10.4	Conditions to Avoid:	Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.
10.5	Incompatible Substances:	This product is incompatible with strong oxidizers (e.g., peroxides, superoxides), strong acids (e.g., hydrochloric or muriatic acids), or strong bases (e.g., lye, potassium hydroxide) and potassium t-butoxide.

**11. TOXICOLOGICAL INFORMATION**

11.1	Routes of Entry:	Inhalation: YES	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document. <u>Ethyl Acetate</u> : LD <sub>50</sub> (oral, rat) = 11,300 mg/kg; <u>Butyl Acetate</u> : LD <sub>50</sub> (oral, rat) = 11,400 mg/kg; <u>Isopropyl Alcohol</u> : LD <sub>50</sub> (oral, rat) = 5,840 mg/kg;		
11.3	Acute Toxicity:	See Section 4.5		
11.4	Chronic Toxicity:	See Section 4.6		
11.5	Suspected Carcinogen:	This product contains <u>Ethyl Acetate</u> , <u>Isopropyl Alcohol</u> , and <u>Silica</u> which are not carcinogenic to humans but is listed as a Group 3 carcinogen by the IARC. This product contains <u>Silica</u> , which is not carcinogenic to humans, but is listed as Group 3 carcinogen by IARC. This product contains <u>CI 77891 (Titanium Dioxide)</u> listed as Group 2B carcinogen by IARC		
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.		
11.7	Irritancy of Product:	See Section 4.3		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

**12. ECOLOGICAL INFORMATION**








12.1	Environmental Stability:	The components of this product will slowly degrade over time into a variety of organic compounds. Specific environmental data available for the components of this product are as follows: <u>Ethyl Acetate</u> : K <sub>OC</sub> = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. <u>Butyl Acetate</u> : K <sub>OC</sub> = 1.82. Water solubility: 120 parts H <sub>2</sub> O at 25 °C (77 °F). Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. <u>Isopropyl Alcohol</u> : Log K <sub>OW</sub> = 0.05-0.14. Isopropyl alcohol occurs naturally; it is generated during microbial degradation of plant and animal wastes. When released on land or water, it is apt to volatilize and biodegrade. The estimated half-life in water is 5.4 days. Isopropyl alcohol is not expected to bioconcentrate.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	There are no specific data available for this product.

**13. DISPOSAL CONSIDERATIONS**


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

## 14. TRANSPORTATION INFORMATION



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

14.1	49 CFR (GND):	UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021	
14.2	IATA (AIR)*:	UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)	
14.3	IMDG (OCN):	UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)	
14.4	TDGR (Canadian GND):	UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)	
14.5	ADR/RID (EU):	UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)	
14.6	SCT (MEXICO):	UN1263, PRODUCTOS PARA PINTURA, 3, II, (CANT. LTDA., (IP VOL ≤ 1.0 L)	
14.7	ADGR (AUS):	UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)	

## 15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product contains <u>Isopropanol</u> a substance subject to SARA Title III, Section 313 reporting requirements. This product contains <u>Ethyl Acetate</u> , a substance that is subject to SARA Title III, Section 304 reporting.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory or are otherwise exempt.	
15.4	CERCLA Reportable Quantity (RQ):	<u>Ethyl Acetate</u> : 2,270 kg (5,000 lbs); <u>Butyl Acetate</u> : 2,270 kg (5,000 lbs)	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).	
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. Class B2 Flammable Liquid.	
15.7	State Regulatory Information:	<p><u>Butyl Acetate</u> is found on the following state criteria lists: California OSHA Hazardous Substances List (CA), Delaware Air Quality Management List (DE), Massachusetts Hazardous Substances List (MA), New Jersey Right-to-Know List (NJ), New York List of Hazardous Substances (NY), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List for Air Contaminants (WA), Wisconsin Hazardous Substances List (WI).</p> <p><u>Ethyl Acetate</u> is found on the following state criteria lists: CA, DE, MA, MN, NJ, NY, PA, and WA.</p> <p><u>Isopropanol</u> is found on the following state criteria lists: CA, MA, MN, NJ, PA, and WA.</p> <p><u>Nitrocellulose</u> is found on the following state criteria lists: DE, MA, and PA.</p> <p><u>Di-Hema Trimethylhexyl Dicarbamate</u> is found on the following state criteria list: NJ, PA.</p> <p><u>Hydroxyethyl Methacrylate (HEMA)</u> is found on the following state criteria list: NJ and PA.</p> <p><u>Silica</u> is found on the following state criteria list: MA, MN, and PA.</p> <p>No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).</p>	
15.8	Other Requirements:	This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information, go to <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a> .	

## 16. OTHER INFORMATION

16.1	Other Information:	<p><b>WARNING! FLAMMABLE LIQUID AND VAPOR. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.</b> Keep away from heat/sparks/open flame/hot surfaces – No Smoking. Keep container tightly closed. Take precautionary measures against static discharge. Avoid breathing dust/vapors. Wash exposed skin areas thoroughly with soap and water after handling. Wear protective gloves/eye protection/face protection. IF ON SKIN - Wash with soap and water. IF IN EYES - Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If skin irritation or a rash occurs - Get medical advice/attention. For specific first aid treatment (See Section 4 of this Safety Data Sheet). Wash contaminated clothing before reuse. In case of fire, use CO<sub>2</sub>, Halon (if permitted), dry chemical, or foam for extinction. Store in a well-ventilated place. Keep cool. For external use only. Do not ingest. Use only as directed. Discontinue use immediately if irritation develops.</p> <p><b>KEEP OUT OF THE REACH OF CHILDREN.</b></p>	
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	<p>This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's &amp; OPI's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>	
16.4	Prepared for:	<p><b>OPI Products, Inc.</b> 4500 Park Granada Blvd Calabasas, CA 91302 USA Tel: +1 (818) 999-5112 <a href="http://www.opi.com">http://www.opi.com</a></p>	
16.5	Prepared by:	<p><b>ShipMate, Inc.</b> P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 <a href="http://www.shipmate.com">http://www.shipmate.com</a></p>	



## DEFINITION OF TERMS

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

### GENERAL INFORMATION:

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

### EXPOSURE LIMITS IN AIR:

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

### FIRST AID MEASURES:

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

### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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

<b>HEALTH</b>
<b>FLAMMABILITY</b>
<b>PHYSICAL HAZARDS</b>
<b>PERSONAL PROTECTION</b>

### PERSONAL PROTECTION RATINGS:

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

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

### OTHER STANDARD ABBREVIATIONS:

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

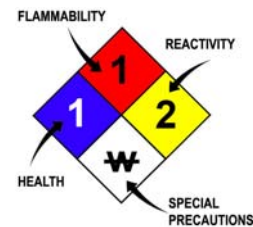
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

#### FLAMMABILITY LIMITS IN AIR:

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

### HAZARD RATINGS:

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



### TOXICOLOGICAL INFORMATION:

<b>LD<sub>50</sub></b>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
<b>LC<sub>50</sub></b>	Lethal concentration (gases) which kills 50% of the exposed animal
<b>ppm</b>	Concentration expressed in parts of material per million parts
<b>TD<sub>01</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>01</sub>, LD<sub>01</sub>, &amp; LD<sub>02</sub> or TC, TC<sub>01</sub>, LC<sub>01</sub>, &amp; LC<sub>02</sub></b>	Lowest dose (or concentration) to cause lethal or toxic effects
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances
<b>BCF</b>	Bioconcentration Factor
<b>TL<sub>m</sub></b>	Median threshold limit
<b>log K<sub>ow</sub> or log K<sub>oc</sub></b>	Coefficient of Oil/Water Distribution

### REGULATORY INFORMATION:

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

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

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

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

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