

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS &amp; 2001/58 EC Standards

MSDS Revision: 4.0

MSDS Revision Date: 05/11/2011

## 1. PRODUCT IDENTIFICATION

1.1	Product Name: <b>OPI NAIL LACQUER (SERIES F)</b>
1.2	Chemical Name: <b>SOLVENT MIXTURE</b>
1.3	Synonyms: <b>OPI Nail Lacquers (Series F)</b>
1.4	Trade Names: <b>NL ***F (Various Colors)</b>
1.5	Product Use: <b>COSMETIC USE ONLY</b>
1.6	Manufacturer's Name: <b>OPI PRODUCTS, INC.</b>
1.7	Manufacturer's Address: <b>13034 SATICOY STREET, NO. HOLLYWOOD, CA 91605 USA</b>
1.8	Emergency Phone: <b>CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300</b>
1.9	Business Phone: <b>+1 (818) 759-2400 / +1 (800)-341-9999</b>

## 2. HAZARD IDENTIFICATION

2.1	Hazard Identification: <b>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). Flammable liquid.</b>						
2.2	Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
2.3	Effects of Exposure: <b>INGESTION:</b> If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression. <b>SKIN &amp; EYES:</b> Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact. <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 2 (Composition and Ingredient Information) can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).						
2.4	Symptoms of Overexposure: <b>Symptoms of skin overexposure in individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.</b>						
2.5	Acute Health Effects: <b>Mild to moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.</b>						
2.6	Chronic Health Effects: <b>None known.</b>						
2.7	Target Organs: <b>Eyes, skin and respiratory system.</b>						

NA = Not Available; ND = Not Determined; NE = Not Established; NF = Not Found; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used

NOTE: all WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2004 format.

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## 3. COMPOSITION &amp; INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
BUTYL ACETATE	123-86-4	AF7350000	204-658-1	≤55.0	150	200	150	200	NF	200	200	1700	150 TWA
ETHYL ACETATE	141-78-6	AH5425000	201-550-6	≤50.0	400	400	200	400	NF	NA	NA	2000	400 TWA
NITROCELLULOSE	9004-70-0	QW0970000	NA	≤ 25.0	(10)	NE	NF	NF	NF	(10)	NE	NE	
TOSYLAMIDE/EPOXY RESIN	NA	NA	NA	≤ 10.0	NA	NA	NF	NF	NF	NA	NA	NA	
ACETYL TRIBUTYL CITRATE	77-90-7	NA	201-067-0	≤ 10.0	NA	NA	NF	NF	NF	NA	NA	NA	
ISOPROPYL ALCOHOL	67-63-0	NT8050000	200-661-7	< 10.0	400	500	400	500	NF	400	500	2000	400 TWA
STEARALKONIUM BENTONITE	71011-24-0	NA	275-124-3	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
BENZOPHENONE-1	131-56-6	DJ0700000	205-029-4	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
SILICA	7631-86-9	VV7565000	231-545-4	≤ 1.0	(10)	NA	NF	NF	NF	(6)	NA	NA	
TRIMETHYLPENTANEDIYL DIBENZOATE	68052-23-3	NA	268-316-3	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
POLYVINYL BUTYRAL	63148-65-2	TR4955000	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
<b>May contain (colorants and shimmer ingredients):</b>													
MICA	12001-26-2	VV8760000	310-127-6	< 1.0	NA	NA	(2.5)	NF	NF	30	NA	NA	RESP FRAC
POLYETHYLENE TEREPHTHALATE	25038-59-9	NA	NA	< 10.0	NA	NA	NF	NF	NF	NA	NA	NA	
CALCIUM SODIUM BOROSILICATE	RR-37872-3	NA	266-046-0	< 2.0	NA	NA	NF	NF	NF	NA	NA	NA	
CALCIUM ALUMINUM BOROSILICATE	65997-17-3	NA	266-046-0	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
ALUMINA	1344-28-1	BD1200000	215-691-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
SUCROSE BENZOATE	12738-64-6	NA	235-795-5	< 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
CELLULOSE ACETATE BUTYRATE	9004-36-8	NA	NA	< 10.0	NA	NA	NF	NF	NF	NA	NA	NA	
HYDROGENATED POLYISOBUTYLENE	NA	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
PALMITIC ACID	57-10-3	NA	200-312-9	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
DIAMOND POWDER	7782-40-3	NA	231-953-2	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
TIN OXIDE	18282-10-5	XQ400000	242-159-0	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
SYNTHETIC FLUORPHLOGOPITE	12003-38-2	NA	234-426-5	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
ALCOHOL DENATURED (SD ALCOHOL-40B)	64-17-5	KQ300000	200-578-6	< 7.0	1900	NA	1880	NF	NF	1000	NA	NA	
ADIPIC ACID / NEOPENTYL GLYCOL /TRIMELLITIC ANHYDRIDE COPOLYMER	28407-73-0	NA	NA	< 5.0	NA	NA	NF	NF	NF	NA	NA	NA	
STYRENE / ACRYLATES COPOLYMER	NA	NA	NA	< 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
TRIPHENYL PHOSPHATE	115-86-6	TC840000	204-112-2	< 5.0	NA	NA	NF	NF	NF	NA	NA	NA	
POLYURETHANE-33	NA	NA	NA	< 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77163 (BISMUTH OXYCHLORIDE)	7787-59-9	EB2700000	232-122-7	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77891 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	< 5.0	10	NA	NF	NF	NF	10	NA	NA	
N-BUTYL ALCOHOL	71-36-3	EO1400000	200-751-6	< 1.0	NA	NA	152	NF	NF	300	NA	NA	SKIN
ACRYLATES COPOLYMER	NA	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
ETHYLENE/VA COPOLYMER	24937-78-8	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77491 (IRON OXIDES)	1309-37-1	NO740000	215-168-2	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77499 (IRON OXIDES)	1317-61-9	NA	215-277-5	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77510 (FERRIC FERROCYANIDE)	14038-43-8	LJ8200000	237-875-5	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 19140 (YELLOW 5)	1934-21-0	UQ6400000	217-699-5	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 47005 (YELLOW 10)	8004-92-0	GC5796000	305-632-3	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 15850 (RED 6)	NA	NA	NA	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	

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### 3. COMPOSITION & INGREDIENT INFORMATION - continued

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
					TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
CI 15850 (RED 7)	5858-81-1	QJ1975000	227-497-9	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 73360 (RED 30)	2379-74-0	NA	219-163-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 15880 (RED 34)	6417-83-0	NA	229-142-3	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 42090 (BLUE 1)	3844-45-9	BQ4725000	223-339-8	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77000 (ALUMINUM POWDER)	7429-90-5	BD0330000	231-072-3	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 75170 (GUANINE)	73-40-5	NA	200-799-8	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 60725 (VIOLET #2)	81-48-1	CB7700000	201-353-5	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77007 (ULTRAMARINES)	1302-83-6	NA	215-111-1	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77266 (CARBON BLACK/BLACK 2)	1333-86-4	FF5800000	215-609-9	< 1.0	3.5	NA	3	NF	NF	3.5	NA	NA	AS PAH

### 4. FIRST AID MEASURES

4.1	<p>First Aid:</p> <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. 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 effected 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	<p>Medical Conditions Aggravated by Exposure: None known.</p> <table border="1" style="width: 100%;"> <tr> <td style="background-color: #0000FF; color: white;"><b>HEALTH</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td style="background-color: #FF0000; color: white;"><b>FLAMMABILITY</b></td> <td style="text-align: center;"><b>3</b></td> </tr> <tr> <td style="background-color: #FFA500;"><b>PHYSICAL HAZARDS</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td style="background-color: #000000; color: white;"><b>PROTECTIVE EQUIPMENT</b></td> <td style="text-align: center;"><b>A</b></td> </tr> <tr> <td><b>EYES</b></td> <td></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>3</b>	<b>PHYSICAL HAZARDS</b>	<b>0</b>	<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>	<b>EYES</b>	
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<b>PROTECTIVE EQUIPMENT</b>	<b>A</b>										
<b>EYES</b>											

### 5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method: <b>-4 °C (24 °F) estimated.</b>
5.2	Autoignition Temperature: <b>NA</b>
5.3	Flammability Limits:      Lower Explosive Limit (LEL): <b>NE</b> Upper Explosive Limit (UEL): <b>NE</b>
5.4	Fire & Explosion Hazards: <b>WARNING: Flammable! Keep away from heat, lit cigarettes, sparks &amp; open flame. Keep container closed.</b>
5.5	Extinguishing Methods: <b>HazChem Code: 3YE</b> <b>Hazard Identification Number: 33</b> <b>CO<sub>2</sub>, Halon, Dry Chemical, Foam</b>
5.6	Firefighting Procedures: <b>When involved in a fire, this product will ignite readily and decompose to produce carbon oxides.</b> <b>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.</b> <b>HAZCHEM CODE: 3[Y]E</b>



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## 6. ACCIDENTAL RELEASE MEASURES

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

7.1	<p>Work &amp; Hygiene Practices:</p> <p><b>Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.</b></p>
7.2	<p>Storage &amp; Handling:</p> <p><b>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).</b></p>
7.3	<p>Special Precautions:</p> <p><b>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.</b></p>

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	<p>Ventilation &amp; Engineering Controls:</p> <p><b>When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.</b></p>
8.2	<p>Respiratory Protection:</p> <p><b>No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.</b></p>
8.3	<p>Eye Protection:</p> <p><b>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.</b></p>
8.4	<p>Hand Protection:</p> <p><b>If anticipated that prolonged &amp; repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.</b></p>
8.5	<p>Body Protection:</p> <p><b>No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.</b></p>

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	<b>0.9998 – 1.0008</b>
9.2	Boiling Point:	<b>NA</b>
9.3	Melting Point:	<b>NE</b>
9.4	Evaporation Rate:	<b>NA</b>
9.5	Vapor Pressure:	<b>NA</b>
9.6	Molecular Weight:	<b>NE</b>
9.7	Appearance & Color:	<b>Viscous liquid, various colors</b>
9.8	Odor Threshold:	<b>ND</b>
9.9	Solubility:	<b>Insoluble</b>
9.10	pH	<b>NA</b>
9.11	Viscosity:	<b>1000 cPs to 3000 cPs</b>
9.12	Other Information:	<b>NA</b>

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## 10. STABILITY &amp; REACTIVITY

10.1	Stability: <b>Stable under ambient conditions when stored properly (see Section 7, Storage and Handling).</b>
10.2	Hazardous Decomposition Products: <b>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>).</b>
10.3	Hazardous Polymerization: <b>May occur, if exposed to extremely high temperatures.</b>
10.4	Conditions to Avoid: <b>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).</b>
10.5	Incompatible Substances: <b>None known.</b>

## 11. TOXICOLOGICAL INFORMATION

11.1	Toxicity Data: <b>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.</b>
11.2	Acute Toxicity: <b>See Section 2.5</b>
11.3	Chronic Toxicity: <b>See Section 2.6</b>
11.4	Suspected Carcinogen: <b>This product contains Isopropyl Alcohol which is not carcinogenic to humans but is listed as a Group 3 carcinogen by the IARC. This product contains CI 77266 (Carbon Black) : California listed carcinogen, initial date 02/21/03 (airborne, unbound particles of respirable size); IARC group 2B carcinogen.</b>
11.5	Reproductive Toxicity: <b>This product is not reported to produce reproductive effects in humans.</b>
	Mutagenicity: <b>This product is not reported to produce mutagenic effects in humans.</b>
	Embryotoxicity: <b>This product is not reported to produce embryotoxic effects in humans.</b>
	Teratogenicity: <b>This product is not reported to cause teratogenic effects in humans.</b>
	Reproductive Toxicity: <b>This product is not reported to cause reproductive effects in humans.</b>
11.6	Irritancy of Product: <b>See Section 2.3</b>
11.7	Biological Exposure Indices: <b>NE</b>
11.8	Physician Recommendations: <b>Treat symptomatically.</b>

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## 12. ECOLOGICAL INFORMATION





12.1	<p>Environmental Stability:  <b>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:</b></p> <p><b>Ethyl Acetate:</b> <math>K_{oc} = 0.73</math>. 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.</p> <p><b>Butyl Acetate:</b> <math>K_{oc} = 1.82</math>. 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.</p> <p><b>Isopropyl Alcohol:</b> Log <math>K_{ow} = 0.05-0.14</math>. 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.</p>
12.2	<p>Effects on Plants &amp; Animals:  <b>There are no specific data available for this product.</b></p>
12.3	<p>Effects on Aquatic Life:  <b>There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.</b></p>

## 13. DISPOSAL CONSIDERATIONS

13.1	<p>Waste Disposal:  <b>Waste disposal must be in accordance with appropriate Federal, state, and local regulations.</b></p>
13.2	<p>Special Considerations:  <b>U.S. EPA WASTE NUMBER: D001 (characteristic - ignitable)</b></p>

## 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	<p>49 CFR (GND):  <b>EXCEPTED QUANTITY (49 CFR §173.4a) (≤ 30 ml)</b>  <b>CONSUMER COMMODITY, ORM-D (≤ 1.0 L)</b>  <b>UN1263, PAINT RELATED MATERIAL, 3, II (&gt; 1.0 L)</b></p>	   
14.2	<p>IATA (AIR):  <b>EXCEPTED QUANTITY (AIR SHIPPER § 4.1.2) (≤ 30 ml)</b>  <b>CONSUMER COMMODITY, 9, ID8000 (≤ 0.5 L)</b>  <b>UN1263, PAINT RELATED MATERIAL, 3, II (&gt; 0.5 L)</b></p>	
14.3	<p>IMDG (OCN):  <b>EXCEPTED QUANTITY (2008 IMO § 3.5.1) (≤ 30 ml)</b>  <b>UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY (≤ 1.0 L)</b>  <b>UN1263, PAINT RELATED MATERIAL, 3, II (&gt; 1.0 L)</b></p>	
14.4	<p>TDGR (Canadian GND):  <b>MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 1.0 L)</b>  <b>UN1263, PAINT RELATED MATERIAL, 3, II (&gt; 1.0 L)</b></p>	
14.5	<p>ADR/RID (EU):  <b>UN1263, PAINT RELATED MATERIAL, 3, II, ADR</b></p>	
14.6	<p>MEXICO (SCT):  <b>UN1263, PRODUCTOS PARA PINTURA, 3, II, CANTIDAD LIMITADA (≤ 1.0 L)</b></p>	
14.7	<p>ADGR (AUS):  <b>UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY (≤ 1.0 L)</b></p>	

## 15. REGULATORY INFORMATION

15.1	<p>SARA Reporting Requirements:  <b>SARA 304 (40 CFR Table 302.4) – Butyl Acetate, Ethyl Acetate</b></p>
15.2	<p>SARA Threshold Planning Quantity:  <b>There are no specific Threshold Planning Quantities for the components of this product.</b></p>
15.3	<p>TSCA Inventory Status:  <b>The components of this product are listed on the TSCA Inventory.</b></p>

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## 15. REGULATORY INFORMATION - continued

15.4 CERCLA Reportable Quantity (RQ):

**Butyl Acetate: 2270 kg; 5000 lbs.; Ethyl Acetate: 2270 kg; 5000 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 MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. Class B2 Flammable Liquid.**

15.7 State Regulatory Information:

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

California OSHA Hazardous Substances List

Delaware Air Quality Management List

Massachusetts Hazardous Substances List

Minnesota Hazardous Substances List

New Jersey Right to Know Hazardous Substances List

New York List of Hazardous Substances

Pennsylvania Hazardous Substances List

Washington Permissible Exposure Limits for Air Contaminants

Wisconsin Hazardous Substances List

Butyl Acetate, Ethyl Acetate, Isopropanol, Titanium dioxide, CI 77266

Butyl Acetate, Nitrocellulose, Ethyl Acetate, n-Butanol,

Butyl Acetate, Nitrocellulose, Ethyl Acetate, Isopropanol,

n-Butanol, Silica

Butyl Acetate, Ethyl Acetate, Isopropanol, n-Butanol, Silica, CI 77266

Isopropanol, n-Butanol, CI 77266

Butyl Acetate, Ethyl Acetate, n-Butanol

Butyl Acetate, Ethyl Acetate, Isopropanol, n-Butanol, Silica, CI 77266

Butyl Acetate, Ethyl Acetate, Isopropanol, n-Butanol

Ethyl Acetate, n-Butanol

15.8 67/548/EEC (European Union) Requirements:

**The primary component of this product is not listed in Annex I of EU Directive 67/548/EEC:****Ethyl Acetate:** Flammable (F). R: 11-36/37/38 – Highly flammable. Irritating to eyes, respiratory system and skin. S: 2-16-23-29-33 – Keep out of the reach of children. Keep away from sources of ignition - No smoking. Do not breathe gas, fumes, vapor or spray. Do not empty into drains. Take precautionary measures against static discharges.**Hazard statement:** H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.**Precautionary statement:** P210 Keep away from heat sparks/flame/ hot surfaces – No Smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilation/lighting/equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P280 Wear protective gloves/protective clothing/ eye protection/ face protection. P264 Wash hands thoroughly after handling. P261 Avoid breathing gas/fume/dust/mist/vapor/spray. P271 Use only outdoors or in well-ventilated areas.**Butyl Acetate:** Flammable (F). R: 10-66-67 Flammable. Repeated exposure may cause skin dryness or cracking. Vapors may cause drowsiness and dizziness. S: 2-25 Keep away from children. Avoid contact with eyes.**Hazard statement:** H226 Flammable liquid and vapor. H336 May cause drowsiness or dizziness.**Precautionary Statement:** P210 Keep away from heat sparks/flame/ hot surfaces – No Smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilation/lighting/equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P280 Wear protective gloves/protective clothing/ eye protection/ face protection. P264 Wash hands thoroughly after handling.**Isopropanol:** Flammable (F). R: 11-36/37 – Highly flammable. Irritating to eyes and respiratory system. S: 2-7-16-24/25/26 – Keep out of the reach of children. Keep container tightly closed. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.**Hazard statement:** H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.**Precautionary Statement:** P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilation/lighting/equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P280 Wear protective gloves/protective clothing/ eye protection/ face protection. P261 Avoid breathing gas/fume/dust/mist/vapor/spray. P271 Use only outdoors or in well-ventilated areas.

HAZCHEM CODE: 3[Y]E









Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS &amp; 2001/58 EC Standards

MSDS Revision: 4.0

MSDS Revision Date: 05/11/2011

## 16. OTHER INFORMATION

16.1	<p>Other Information:  <b>EXTREMELY FLAMMABLE!</b> Keep away from heat or flame. Use only as directed. Avoid eye contact. If contact occurs, flush eye thoroughly with running water. Use only in a well-ventilated area. If redness or other signs of adverse reaction occur, discontinue use immediately. Keep container closed. Store in a cool place. <b>KEEP OUT OF REACH OF CHILDREN.</b></p>		
16.2	<p>Terms &amp; Definitions:  <b>Please see last page of this MSDS.</b></p>		
16.3	<p>Disclaimer:  This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's &amp; OPI Products' knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.</p>		
16.4	<table border="0"> <tr> <td data-bbox="138 745 568 924"> <p>Prepared for:  <b>OPI Products, Inc.</b>  <b>13034 Saticoy Street</b>  <b>No. Hollywood, CA 91605 USA</b>  <b>+1 (818) 759-2400 phone</b>  <b>+1 (818) 759-5770 fax</b>  <b><a href="http://www.opi.com/">http://www.opi.com/</a></b></p> </td> <td data-bbox="568 745 1557 924" style="text-align: center; vertical-align: middle;">  </td> </tr> </table>	<p>Prepared for:  <b>OPI Products, Inc.</b>  <b>13034 Saticoy Street</b>  <b>No. Hollywood, CA 91605 USA</b>  <b>+1 (818) 759-2400 phone</b>  <b>+1 (818) 759-5770 fax</b>  <b><a href="http://www.opi.com/">http://www.opi.com/</a></b></p>	
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16.5	<table border="0"> <tr> <td data-bbox="138 924 568 1102"> <p>Prepared by:  <b>ShipMate, Inc.</b>  <b>P.O. Box 787</b>  <b>Sisters, OR 97759-0787</b>  <b>+1 (310) 370-3600 phone</b>  <b>+1 (310) 370-5700 fax</b>  <b><a href="http://www.shipmate.com/">http://www.shipmate.com/</a></b></p> </td> <td data-bbox="568 924 1557 1102" style="text-align: center; vertical-align: middle;">  </td> </tr> </table>	<p>Prepared by:  <b>ShipMate, Inc.</b>  <b>P.O. Box 787</b>  <b>Sisters, OR 97759-0787</b>  <b>+1 (310) 370-3600 phone</b>  <b>+1 (310) 370-5700 fax</b>  <b><a href="http://www.shipmate.com/">http://www.shipmate.com/</a></b></p>	
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## DEFINITION OF TERMS

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

### GENERAL INFORMATION:

<b>CAS No.</b>	Chemical Abstract Service Number
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### EXPOSURE LIMITS IN AIR:

<b>ACGIH</b>	American Conference on Governmental Industrial Hygienists
<b>TLV</b>	Threshold Limit Value
<b>OSHA</b>	U.S. Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>IDLH</b>	Immediately Dangerous to Life and Health

### 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:

<b>0</b>	Minimal Hazard
<b>1</b>	Slight Hazard
<b>2</b>	Moderate Hazard
<b>3</b>	Severe Hazard
<b>4</b>	Extreme Hazard

<b>HEALTH</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>PHYSICAL HAZARDS</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	<input type="checkbox"/>

#### 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 S.O.P. for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves
Boots	Synthetic Apron	Full Suit	Dust Respirator
Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood/Mask or SCBA
<p>Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.</p>			

#### OTHER STANDARD ABBREVIATIONS:

<b>NA</b>	Not Available
<b>NR</b>	No Results
<b>NE</b>	Not Established
<b>NF</b>	Not Found
<b>ND</b>	Not Determined
<b>ML</b>	Maximum Limit
<b>SCBA</b>	Self-Contained Breathing Apparatus

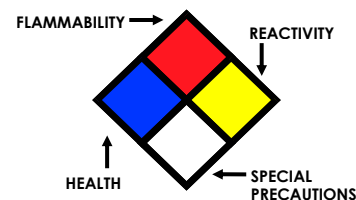
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

#### 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:

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



#### 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>10</sub></b>	Lowest dose to cause a symptom
<b>TCLo</b>	Lowest concentration to cause a symptom
<b>TD<sub>10</sub>, LD<sub>10</sub>, &amp; LD<sub>0</sub> or TC, TC<sub>0</sub>, LC<sub>10</sub>, &amp; LC<sub>0</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)

#### EC INFORMATION:

<b>C</b>	<b>E</b>	<b>F</b>	<b>N</b>	<b>O</b>	<b>T+</b>	<b>Xi</b>	<b>Xn</b>
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful