# **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.4 SDS Revision Date: 4/12/2018

4.4	Donatural Names	1. PRODUCT & COMPANY IDENTIFICATION
1.1	Product Name:	OPI GELCOLOR PROHEALTH BASE COAT
1.2	Chemical Name:	NA NA
1.3	Synonyms:	NA NA
1.4	Trade Names:	GC 020
1.5	Product Use:	Professional or Sundry 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:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)
1.9	Business Phone / Fax:	Tel: +1 (818) 999-5112
		2. HAZARDS IDENTIFICATION
		This product is classified as a hazardous substance and as dangerous goods according to the classification criteria NOHSC: 1088 (1999) and ADG Code (Australia).  WARNING! FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. CAUSES MILD SK IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS  Classification: Flam. Liq. 3; Eye Irrit. 2A; Skin Irrit. 3; STOT RE 3
	Label Elements:	11 1011 1 (1) 11000 51 11 5 11 1 11040 0 1 1 1 1 1
2.2	Laber Elements.	Hazard Statements (H): H226 – Flammable liquid and vapor. H319 – Causes serious eye irritation. H316 – Causes mild skin irritation. H336 – May cause drowsiness or dizziness.  Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 – Keep container tightly closed. P261 – P261 – Avoid breathing dust/fume/vapors. P271 – Use only outdoors or in a well-ventilated area. P303+P361+P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P370+P378 – In case of fire: Use CO <sub>2</sub> , Halon (if permitted), Dry Chemical, Foam, as authorized. P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritations persist: Get medical advice. Attention. P332+P313 – If skin irritation occurs: Get medical advice attention. P403+P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).

	EXPOSURE LIMITS IN AIR (mg/m³)												
					AC	GIH		NOHSC		OSHA			
					pp	m		ppm			ppm		
OUEMICAL NAME (O)	040 N	DTEGO No	EINEGO N-	0/	T1.1/	0751	ES-	ES- STEL	ES-	DE1	0751		OTHER
CHEMICAL NAME(S)	CAS No. 141-78-6	RTECS No. AH5425000	EINECS No. 201-550-6	% 30-60	<b>TLV</b>	STEL 400	TWA 200	400	PEAK NF	PEL NA	STEL NA	2000	OTHER 400 TWA
ETHYL ACETATE		e Irrit. 2; STOT S			700	700	200	700	141	INA	INA	2000	+00 1 WA
DI-HEMA TRIMETHYLHEXYL	72869-86-4	NA	276-957-5	10-20	NA	NA	NF	NF	NF	NA	NA	NA	
DICARBAMATE	12000 00 1			10 20				141	141				
NUTDOOF!!!!! OOF	9004-70-0	AH5425000	NA	3-15	400	400	400	200	NF	NA	NA	2000	
NITROCELLULOSE	Flam. Sol. 1; H	228											
HYDROXYPROPYL	27813-02-1	UD3422500	248-666-3	1-10	NA	NA	NF	NF	NF	NA	NA	NA	
METHACRYLATE	Skin Sens. 1; E	ye Irrit. 2; H317,	H319			•	•			•	•		
ACRYLATES COPOLYMER	25035-69-2	NA	NA	1-10	NA	NA	NF	NF	NF	NA	NA	NA	
				1									
TRIMETHYL PENTANYL DIISOBUTYRATE	6846-50-0	SA142000	229-937-9	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
ETHYTL TRIMETHYLBENZOYL	84434-11-7	NA	282-810-6	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
PHENYL PHOSPHINATE	-	•											
HYDROXYETHYL METHACRYLATE	868-77-9	OZ4725000	212-782-2	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
(HEMA)	Eye Irrit. 2; Skin Irrit. 2; Skin Sens. 1; H319, H315, H317												
ISOBORNYL METHACRYLATE	7534-94-3	NA	231-403-1	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
ISOBORNTE METHACKTEATE	Skin Irrit. 2; Eye	e Irrit. 2A; STOT S	SE 3; H315, H31	9, H335									
CAMPHOR	76-22-2	EX1225000	200-945-0	1-5	2	NA	12	19	NF	4	NA	200	
CAWI TIOK	Flam. Sol. 2, A	cute Tox. 4, STO	ΓSE 2; H228, H	332, H371									
ACRYLIC ACID	79-10-7	NA	201-177-9	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
7.67.1.216.7.615		T	1	1		1				1	1		
BHT (BUTYLATED	128-37-0	GO78775000	204-881-4	0.1-1	2	NA	10	NF	NF	10	NA	NA	
HYDROXYTOLUENE)		1; Chronic Aq. To											
HYDROXYCYCLOHEXYL PHENYL	947-19-3	NA	213-426-9	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
KETONE	Eye Irrit. 2; H3 <sup>2</sup>			r									
CI 60725 (VIOLET 2)	81- <del>4</del> 8-1	CB7700000	201-353-5	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
,		T	L										
BIS-TRIMETHYLBENZOYL	162881-26-7	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
PHENYLPHOSPHINE OXIDE													

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			4. FIRST AID MEASURES					
4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting. Contact the number. Provide an estimate of the time at which substance that was swallowed.					
		Eyes:	Splashes are not likely; however, if product gets in water for at least 15 minutes. If irritation occurs, containing	the eyes, flus	sh with copiou	us amounts	of lukewarn	
		<u>Skin</u> :	If irritation occurs and product is on the skin, rinse the washing of the affected area with soap and water. physician immediately.	roughly with lu	ukewarm wate			
		Inhalation:	Remove victim to fresh air.					
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause nausea, vom depression.	-			•	
		Eyes: Skin:	Irritating to the eyes. Symptoms of overexposure may May be irritating to skin in some sensitive individuals,		-		-	
		Inhalation:	Vapors of this product may be slightly irritating to t system. Symptoms of overexposure can include obreathing. Inhalation of vapors exceeding the leve Information) can cause central nervous system denausea).	oughing, wheels listed in S	ezing, nasal o ection 3 (Cor	congestion, nposition ar	and difficult nd Ingredier	
4.3	Symptoms of Overexposure:		of skin overexposure in individuals may include i	edness, itchir	ng, and irrita	ition of aff	ected areas	
4.4	Acute Health Effects:	Mild to mod	re in eyes may cause redness, itching and watering.  erate irritation to eyes and skin near affected areas. A	dditionally, hig	gh concentrati	ons of vapo	rs can caus	
4.5	Chronic Health Effects:	None known	dizziness, headaches and nausea.					
4.6	Target Organs:	Eyes, skin a	nd respiratory system.					
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing	skin, eye and respiratory disorders.	HEALTH 1 FLAMMABILITY 2				
				PHYSICA	PHYSICAL HAZARDS 1			
				PROTEC	TIVE EQUIF	PMENT	Α	
				EYES	SKIN			
<u> </u>	Fire 0 Firelanian Hammeler	1	5. FIREFIGHTING MEASURES			. 1		
5.1	Fire & Explosion Hazards:	decompose	t is not a flammable liquid. When involved in a fire to form toxic gases (e.g., CO, CO <sub>2</sub> , NO <sub>x</sub> ). Uncontrolle atures resulting in explosions or rupture of storage conta	ed polymerizati				
5.2	Extinguishing Methods:	Water, Foan	n, CO <sub>2</sub> , Dry Chemical				2	
5.3	Firefighting Procedures:	demand) an spray to coo from enterin	fire, wear MSHA/NIOSH approved self-contained b d full protective gear. Keep containers cool until well of fire-exposed surfaces and to protect personnel. If g storm drains, bodies of water, or other environmentall ninated equipment with soapy water before returning to	after the fire is possible, prev y sensitive are	s out. Üse wa vent runoff wa	ater ater		
	II.		· · · · · · · · · · · · · · · · · · ·					
						<u>'</u>		
6.1	Spills:		6. ACCIDENTAL RELEASE MEAS ning any spill or leak, individuals involved in spill or	URES	wear appropr	iate Person	al Protectiv	
6.1	Spills:	Before clea Equipment. For small sp spilled mate in accordan- warm water For large sp material (e.c.	6. ACCIDENTAL RELEASE MEAS	URES  Ideanup must victored equipolesed contain ffected areas in thoroughly bettered individuation of disposaromptly and was properly and was	pment (e.g., g er(s) for dispo and outside o refore reuse. als. Dike an al and solid di ash affected s	oggles, glov osal. Dispos f container v od contain s king materia skin areas w	res). Remove the of properly with plenty of pill with ine	
6.1	Spills:	Before clea Equipment. For small sp spilled mate in accordan- warm water For large sp material (e.c containers f water. Keep	6. ACCIDENTAL RELEASE MEASINING any spill or leak, individuals involved in spill or leak, individuals involved in spill or leak, individuals involved in spill or little (e.g., < 1 gallon (3.8 L)) wear appropriate personal prial with absorbent material and place into appropriate or with local, state and federal regulations. Wash all a and soap. Remove any contaminated clothing and was bills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprogramment of the proper disposal. Remove contaminated clothing proper disposal. Remove contaminated clothing proper disposal.	URES  Ideanup must victored equitoclosed contain ffected areas in thoroughly bettered individuation of the control of the cont	pment (e.g., g er(s) for dispo and outside o refore reuse. als. Dike an al and solid di ash affected s	oggles, glov osal. Dispos f container v od contain s king materia skin areas w	res). Remove the of properly with plenty of pill with ine	
7.1	Work & Hygiene Practices:	Before clea Equipment. For small sp spilled mate in accordant warm water For large sp material (e.containers f water. Keep	6. ACCIDENTAL RELEASE MEASIning any spill or leak, individuals involved in spill or limits (e.g., < 1 gallon (3.8 L)) wear appropriate personal prial with absorbent material and place into appropriate or with local, state and federal regulations. Wash all a and soap. Remove any contaminated clothing and was bills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprogrammed or proper disposal. Remove contaminated clothing proper disposal. Remove contaminated clothing properlish and cleaning runoffs out of drains, municipal sew on the contact.	URES  Jeanup must very crotective equipolesed contain ffected areas in thoroughly bettered individual very or disposation by the contain the containing of t	pment (e.g., g er(s) for dispo and outside o efore reuse. Ials. Dike an al and solid di ash affected s bodies of wate	loggles, glovesal. Dispos f container v d contain s king materia skin areas w	res). Removie of properlivith plenty of pill with ine il to separatith soap an	
7.1 7.2		Before clea Equipment. For small sp spilled mate in accordant warm water For large sp material (e.g. containers f water. Keep	6. ACCIDENTAL RELEASE MEASIning any spill or leak, individuals involved in spill or leak, individuals involved in spill or leak, individuals involved in spill or lial with absorbent material and place into appropriate or with local, state and federal regulations. Wash all a and soap. Remove any contaminated clothing and was bills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unproor, sand or earth). Transfer liquid to containers for record proper disposal. Remove contaminated clothing properlish and cleaning runoffs out of drains, municipal sew	JRES  Jeanup must vertice equipoles of contain ffected areas in thoroughly bettered individual very or dispose comptly and waters and open to the contain feet of the contain ffected individual very or dispose comptly and waters and open to the contain feet of the co	pment (e.g., ger(s) for disposand outside of outside of outside of outside of outside of outside outsi	loggles, glovesal. Dispos f container v d contain s king materia skin areas w	res). Remove the of properly with plenty of pill with ineal to separate ith soap and	

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	8. EXPOSURE CONT	rpol s	2 DE	DSON	AI DE	OTEC	TION			
1 Exposure Limits:	6. EXPOSURE CON	_	GIH	NOON	NOHSC	TOTEC	IION	OSHA		OTHER
1 Exposure Limits: ppm (mg/m³)		AC	GIR		ES-	ES-		USHA		OTHER
FF (g )	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	STEL	PEAK	PEL	STEL	IDLH	
	ETHYL ACETATE	400	400	200	400	NF	NA	NA	2000	400 TWA
	NITROCELLULOSE	400	400	400	200	NF	NA	NA	2000	
	CAMPHOR	2	NA	12	19	NF	4	NA	200	
	BHT (BUTYLATED HYDROXY- TOLUENE)	2	NA	10	NF	NF	10	NA	NA	
2 Ventilation & Engineering Controls:	When working with large quantition that an eyewash station, sink or waste to be a second to be a	washbasin	is availa	ble in case	of expo	sure to ey	es.			fans). Ens
Respiratory Protection:	No special respiratory protection instances where vapors or spray	ys of this ¡	product a	are genera	ted, and	respirator	y protect	ion is n	eeded,	
	use only protection authorized Canadian CAS Standard Z94.4 States, or Australia.									
4 Eye Protection:	Wear protective eyewear (e.g., s	afety glas	ses with	side-shield	d) at all t	imes wher	n handlin	g this p	roduct.	
	Always use protective eyewear soft lenses may absorb and cond	when clea	ning spil							
5 Hand Protection:	AVOID SKIN CONTACT DUE TO			OTENTIAL	If antio	cipated tha	t prolong	ed & re	peated	
	skin contact will occur during use									ann
	necessary, refer to U.S. OSHA member states.	necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the EU								
Body Protection:	AVOID SKIN CONTACT DUE T	O SENSIT	IZING P	OTENTIAI	. Howe	ver, no sp	ecial boo	ly protec	ction is	
	required under typical circumstal of Canada, the EU member state	nces of us	e and ha							
	O DUVOIGAL	0.011	-1410		<u> </u>	TIFO				
. 1 .	9. PHYSICAL	& CH		AL PRO	JPER	IIE2				
1 Appearance:	Clear light pink liquid									
2 Odor: 3 Odor Threshold:	Slight									
	NA NA									
· ·	NA NA									
Melting Point/Freezing Point: Initial Boiling Point/Boiling										
Range:	NA									
7 Flashpoint:	NA									
B Upper/Lower Flammability Limits:	NA									
9 Vapor Pressure:	NA									
0 Vapor Density:	NA									
1 Relative Density:	NA									
2 Solubility:	Slightly Soluble									
Partition Coefficient (log Pow)	NA NA									
14 Autoignition Temperature:	NA									
15 Decomposition Temperature	NA									
16 Viscosity:	NA									
17 Other Information:	NA									
_	10. STA	BILIT	Y & R	EACTI	VITY					
1.1 Stability:	Stable under ambient conditions					Storage ar	nd Handli	ng).		
0.2 Hazardous Decomposition Products:	If exposed to extremely high te carbon oxide gases (e.g., CO, CO	mperature							le irritati	ng vapors
0.3 Hazardous Polymerization:	May occur, if exposed to extreme		nperatur	es.						
.4 Conditions to Avoid:	Exposure or contact to extreme to				emicals.	strona lial	nt source	s, spark	s, flame.	
.5 Incompatible Substances:	This product is incompatible wi									
	muriatic acids), or strong bases (						,.		, J,	-

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11.1		11. TOXICOLOGICAL INFORMATION
	Routes of Entry:	Inhalation: NO Absorption: YES Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature,
		available for some of the components of the product and is presented below:
		Ethyl Acetate: LD <sub>50</sub> (oral, rat) = 5,620 mg/kg; LD <sub>50</sub> (oral, mouse) = 4,100 mg/kg; LC <sub>50</sub> (inh-6h, rat) = 16,000 ppm
1.3	Acute Toxicity:	See Section 4.4
1.4	Chronic Toxicity:	See Section 4.5
11.5	Suspected Carcinogen:	This product contains Ethyl Acetate and BHT (Butylated Hydroxytoluene) which are not carcinogenic to humans, but a
		listed as Group 3 carcinogens by the IARC.
11.6	Reproductive Toxicity:	This product is not reported to produce 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 produce teratogenic effects in humans.
117	Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.  See Section 4.2
11.7 11.8	Irritancy of Product: Biological Exposure Indices:	See Section 4.2     NE
11.9	Physician Recommendations:	Treat symptomatically.
11.5	Filysician 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. Specif
		environmental data available for the components of this product are as follows:
		Ethyl Acetate: Koc = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is no
		anticipated to be significant. This compound can be removed from contaminated environments from volatilization, an
		biodegradation. This compound's half-life in water is 6.1 hours.
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.
		42 DISDOSAL CONSIDERATIONS
	T	13. DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	Dispose of in accordance with Federal, state and local regulations.
13.2	Special Considerations:	NA NA
		14. TRANSPORTATION INFORMATION
Tha	hacic decription (II) Nium	
		ber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional
desc		ber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.
desc	criptive information may be	aber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or
desc 14.1	criptive information may be	aber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021
desc 14.1	criptive information may be 49 CFR (GND):	aber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or
deso 14.1 14.2	criptive information may be 49 CFR (GND):	ber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or
deso 14.1 14.2 14.3	criptive information may be 49 CFR (GND):  IATA (AIR):	aber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)
14.1 14.2 14.3	criptive information may be 49 CFR (GND):  IATA (AIR):  IMDG (OCN):	ber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)
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14.1 14.2 14.3 14.4 14.5	criptive information may be 49 CFR (GND):  IATA (AIR):  IMDG (OCN):  TDGR (Canadian GND):  ADR/RID (EU):	ber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)
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14.2 14.3 14.4 14.5 14.6 14.7	criptive information may be 49 CFR (GND):  IATA (AIR):  IMDG (OCN):  TDGR (Canadian GND):  ADR/RID (EU):  SCT (MEXICO):  ADGR (AUS):  SARA Reporting Requirements: SARA TPQ:	tiber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  This product contains Ethyl Acetate, a substance that is subject to SARA Title III, Section 304 reporting.  There are no specific Threshold Planning Quantities for the components of this product.
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desc 14.1 14.2 14.3 14.4 14.5 14.6 14.7 15.1 15.2 15.3 15.4	criptive information may be 49 CFR (GND):  IATA (AIR):  IMDG (OCN):  TDGR (Canadian GND):  ADR/RID (EU):  SCT (MEXICO):  ADGR (AUS):  SARA Reporting Requirements: SARA TPQ: TSCA Inventory Status: CERCLA Reportable Quantity:	ber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PINTURA, 3, II, (CANT. LTDA., IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  This product contains Ethyl Acetate, a substance that is subject to SARA Title III, Section 304 reporting. There are no specific Threshold Planning Quantities for the components of this product. The components of this product are listed on the TSCA Inventory or are otherwise exempt.  Ethyl Acetate: 2,270 kg (5,000 lbs);
	criptive information may be 49 CFR (GND):  IATA (AIR):  IMDG (OCN):  TDGR (Canadian GND):  ADR/RID (EU):  SCT (MEXICO):  ADGR (AUS):  SARA Reporting Requirements: SARA TPO: TSCA Inventory Status: CERCLA Reportable	tiber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D – until 01/01/2021  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  UN1263, PAINT, 3, II, (LTD QTY, IP VOL ≤ 1.0 L)  This product contains Ethyl Acetate, a substance that is subject to SARA Title III, Section 304 reporting. There are no specific Threshold Planning Quantities for the components of this product. The components of this product are listed on the TSCA Inventory or are otherwise exempt.

# **SAFETY DATA SHEET**

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**SDS-369** 

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Prepared to OSHA	ACC ANS	NOHSC WHMIS	GHS & 1272/2008/FC Standards

SDS Revision: 1.4

SDS Revision Date: 4/12/2018

		15. REGULATORY INFORMATION – cont'd
15.7	State Regulatory Information:	Ethyl Acetate is found on the following state criteria lists: CA, DE, MA, MN, NJ, NY, PA, and WA. Nitrocellulose is found on the following state criteria lists: FL, MA, and PA. Hydroxyethyl methacrylate (HEMA) is found on the following state criteria list: NJ and PA  None of the 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).
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 www.P65warnings.ca.gov.
		16. OTHER INFORMATION
	1	
16.1	Other Information:	FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. CAUSES MILD SKIN IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. Use only as directed. Discontinue use if irritation develops. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Avoid breathing dust/fume/vapors. Use only outdoors or in a well-ventilated area. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire: Use CO <sub>2</sub> , Halon (if permitted), Dry Chemical, Foam, as authorized. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritations persist: Get medical advice. Attention. If skin irritation occurs: Get medical advice attention. Store in a well-ventilated place. Keep cool.  KEEP OUT OF REACH OF CHILDREN.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.
16.3	Disclaimer:	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 & 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.
16.4	Prepared for:	OPI Products, Inc. 4500 Park Granada Blvd Calabasas, CA 91302 USA Tel: +1 (818) 999-5112 http://www.opi.com
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com

## **SAFETY DATA SHEET**

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**SDS-369** 

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

SDS Revision: 1.4

SDS Revision Date: 4/12/2018

## **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:**

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

### **EXPOSURE LIMITS IN AIR:**

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

#### FIRST AID MEASURES:

CPR	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.

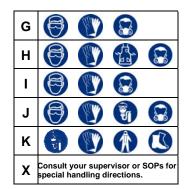
## HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

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



### PERSONAL PROTECTION RATINGS:

Α			
В			
С	T	型	
D	T	型	
Ε	T		
F	T	THE STATE OF THE S	







Airline Hood/Mask

or SCBA

D

## OTHER STANDARD ABBREVIATIONS:

Full Face Respirator

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

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source				
UEL	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:**

Minimal Hazard		FLAMMABILITY
1	Slight Hazard	\ A
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ <b>\ \ \ \</b>
W	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

### TOXICOLOGICAL INFORMATION:

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

## REGULATORY INFORMATION:

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

## WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

(	9	<b>(</b>			$\Theta$	(%)		(Ř
(	Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
С	ompress ed	Flammabl e	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

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

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