# **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 8/10/2017

.1	Product Name:	OPI INFINITE SHINE BRIGHTENING PRIMER
.2	Chemical Name:	NA .
.3	Synonyms:	NA .
.4	Trade Names:	IST15
.5	Product Use:	Professional or Sundry Use Only
6	Distributor's Name:	OPI Products, Inc.
7	Distributor's Address:	13034 Saticoy Street, No. Hollywood, CA 91605 USA
.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)
.9	Business Phone / Fax:	+1 (818) 759-2400 / +1 (818) 759-5776
		2. HAZARDS IDENTIFICATION
.1	Hazard 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 SE IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS  Classification: Flam. Liq. 3; Eye Irrit. 2A; Skin Irrit. 3; STOT RE 3
	Label Elements:	
2.2	Edot Editino.	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			TS IN AIR (mg/m³)									
					AC	GIH		NOHSC	:		OSHA		
					pp	om		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
` '	123-86-4	AF7350000	204-658-1	30-50	150	200	150	200	NF	200	200		100 NIOSH
BUTYL ACETATE		TOT SE 3; H226,		00 00	100	200	100	200	1 111	200	200	1700	100 1410011
	141-78-6	AH5425000	205-500-4	25-40	400	400	200	400	NF	NA	NA	2000	400 TWA
ETHYL ACETATE		ve Irrit. 2; STOT					200	100				2000	100 11171
	63148-65-2	TR49550000	NA	10-20	NA	NA	NF	NF	NF	NA	NA	NA	
POLYVINYL BUTYRAL	00140 00 2	11145555555	1147.	10 20	14/3	1 1 1 1	1 141	1 141	1 1 1	14/1	14/ (	14/ (	
TOSYLAMIDE/	25035-71-6	QW0970000	200-001-8	5-10	(10)	NE	NF	NF	NF	(10)	NE	NE	
EPOXY RESIN					/					( - /			
ACETYL TRIBUTYL CITRATE	77-90-7	NA	201-067-0	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
ACETTL TRIBUTTL CITRATE	Flam. Gas 1; I	Muta. 1B; Carc. 18	B; H220, H340, H	1350									
SILICA	7631-86-9	VV7310000	231-545-4	1-5	NA	NA	NF	NF	NF	NA	NA	3000	RESP FRAC
SILICA		•	•	L									•
DUTY ALCOHOL	71-36-3	EO1400000	200-751-6	0.1-1	NA	50	50	152	50	100	NA	1400	
BUTYL ALCOHOL	Flam. Liq. 3; A	cute Tox. 4; Skin	Irrit. 2; Eye Dam	. 1; STOT	SE 3; F	1226, H	302, H3	315, H3	18, H33	5, H33	6		
BENZOPHENONE-1	131-56-6	DJ0700000	205-029-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
BENZOPHENONE-1	Skin Irrit. 2; Ey	e Irrit. 2; STOT S	E 3; H315, H319	, H335									
CAPRYLIC/CAPRIC	65381-09-1	NA	265-724-3	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
TRIGLYCERIDE		1		1									
CI 77891 (TITANIUM DIOXIDE)	13463-67-7	XR2275000	236-675-5	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 77691 (TTANIUM DIOXIDE)		_											
PROPYLENE GLYCOL	57-55-6	TY200000	200-338-0	0.1-1	NA	NA	474	NF	NF	NA	NA	NA	
PROFILENE GLICOL	Skin Irrit. 3; Ey	e Irrit. 2; H316, H	1320										
MICA	12001-26-2	VV8760000	310-127-6	0-0.1	3	NA	NF	2.5	NF	20	NA	1500	RESP FRAC
MICA				•	•		•	•	•	•	•	•	•
HELIANTHUS ANNUUS	84776-03-4	NA	232-273-9	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
(SUNFLOWER) SEED OIL		_	•										
WATER (AQUA/EAU)	7732-18-5	ZC0110000	231-191-2	0-0.1	NA	NA	NF	NF	NF	NA	NA	NA	
WATER (AGOALAG)			_		•		•		•				
CI 77742 (MANGANESE VIOLET)	10101-66-3	NA	233-257-4	0-1	NA	NA	NF	NF	NF	NA	NA	NA	
OTT TE (WINGTON VIOLET)					•		•		•				
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SDS Revision: 1.0

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SDS Revision Date: 8/10/2017

3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) **ACGIH** NOHSC **OSHA** ppm ppm ppm ES-ES-STEL IDLH CHEMICAL NAME(S) CAS No. RTECS No. EINECS No. STEL TWA PEAK PEI OTHER 84929-31-7 284-515-8 0.0-0.1 NA NA NA NA NF NF NF NA NA CITRUS LIMON (LEMON) FRUIT **EXTRACT** Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H226, H304, H315, H317, H400; H410 XQ4000000 242-159-0 0-1 NA NA NF NF NF NA NA TIN OXIDE 91771-33-4 NA 294-923-8 0-0.1 NA NA NF NF NF NA NA NA BAMBUSA VULGARIS EXTRACT NELUMBO NUCIFERA FLOWER 85085-51-4 NA 285-379-2 0-0.1 NA NA NF NF NF NA NA NA **EXTRACT** IRON OXIDES (CI 77491, CI 77492, NA NA 0-0.1 NA NA NA NA NA 1332-37-2 NF NF NF CI 77499) 200-201-5 54-28-4 NA 0-0.1 NA NA NF NF NF NA NA NA TOCOPHEROL Aquatic Chronic 4; H413 91770-16-0 294-800-9 0-0.1 NA NF NA NA NF NF NA NA NA TILIA PLATYPHYLLOS EXTRACT HOYA LUCNOSA FLOWER NA NA 0-0.1 NA NA NF NF NF NA NA NA NA **EXTRACT** 4. FIRST AID MEASURES 4 1 First Aid: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk Ingestion: 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 Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm Eyes: water for at least 15 minutes. If irritation occurs, contact a physician. Skin: 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. Inhalation: Remove victim to fresh air. 42 Effects of Exposure: Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression. Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. Eyes: May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact. Skin: Vapors of this product may be slightly irritating to the nose, throat and other tissues of the respiratory Inhalation: system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty 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) Symptoms of skin overexposure in individuals may include redness, itching, and irritation of affected areas. 4.3 Symptoms of Overexposure: Overexposure in eyes may cause redness, itching and watering. Acute Health Effects: 4.4 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 and respiratory system. 4.7 Medical Conditions Pre-existing skin, eye and respiratory disorders. **HEALTH** 1 Aggravated by Exposure: 3 **FLAMMABILITY** PHYSICAL HAZARDS 0 PROTECTIVE EQUIPMENT В

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		5. FIRE	FIGUT		VE VOI	DEC					
5.1	Fire & Explosion Hazards:	DANGER! HIGHLY FLAMMAI					ov from k	oot lit o	agratta		
3.1	File & Explosion Hazarus.	sparks & open flame. Keep con			VAPUR!	keep aw	ay iloili i	ieat, iit c	garettes	5,	
5.2	Extinguishing Methods:	CO <sub>2</sub> , Halon (if permitted), Dry Cl			authorized						
5.3	Firefighting Procedures:	This product is a Class IB flamn					his produc	t will igni	te readil	у	3
		and decompose to produce car						than air	and ma	у	1 0
		travel to a source of ignition and						- CCD A -	E.		<b>Y Y</b>
		First responders should wear exprotective equipment. Use a w									
		effective in actually extinguishing				or unect	vapors.	valer inc	iy Hot b		
		C ACCIDEA	ITAL D		CE ME	ACIII	חרכ.			•	
0.4	0::	6. ACCIDEN									
6.1	Spills:	Before cleaning any spill or le Equipment.	eak, individ	duals inv	olved in s	spill clea	nup must	wear a	opropria	te Perso	onal Protective
		For small spills (e.g., < 1 gallon	(3.8.L.)) we	ar annro	nriate ners	onal pro	ective en	inment (	ea ao	nales ala	oves) Remove
		spilled material with absorbent m									
		accordance with local, state and	federal reg	gulations	. Wash all	affected	areas and	outside o			
		water and soap. Remove any co	ntaminate	d clothing	g and wash	thoroug	nly before	reuse.			
		For <u>large spills</u> (e.g., ≥ 1 gallor	n (3.8 L)),	deny er	ntry to all	unprotec	ted individ	luals. D	ike and	contain	spill with inert
		material (e.g., sand or earth). Tr									
		containers for proper disposal. water. Keep spills and cleaning r							cted skii	n areas	with soap and
		water. Reep spills and cleaning i	unons out	OI IIIUIIIC	ipai sewei:	s and ope	en boules	or water.			
		7. HANDLING	8 & ST	ORAG	E INFO	ORMA	TION				
7.1	Work & Hygiene Practices:	Avoid prolonged contact with the									
		local exhaust ventilation, fans).	After use	e, wash l	nands and	exposed	skin with	soap an	d water	. Do no	ot eat, drink or
smoke while handling product.											
		Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container									
7.2	Storage & Handling:										
7.2	Storage & Handling.	closed tightly when not in use	. Empty	containe	er may coi	ntain res	idual amo	unts of	this pro	duct; the	erefore, empty
7.2	Storage & Handling.	closed tightly when not in use containers should be handled w	Empty ith care.	containe Store co	er may con ntainers in	ntain res a cool, o	idual amo dry locatio	unts of t	this pro- from dire	duct; the	erefore, empty
7.2	Special Precautions:	closed tightly when not in use containers should be handled w sources, or sources of intense h	e. Empty vith care. eat. Store	containe Store co away fro	er may con intainers in om incomp	ntain res a cool, o atible ma	idual amo dry locatio terials (Se	ounts of to n, away to e Section	this pro- from dire n 10).	duct; the ect sunli	erefore, empty ght, other light
		closed tightly when not in use containers should be handled w	e. Empty vith care. eat. Store table surfa	containe Store co away fro ce. Kee	er may containers in om incompa ep containe	ntain res a cool, o atible ma er tightly	idual amo dry locatio terials (Se closed wh	ounts of the notion of the not	this prof from dire 1 10). 1 use.	duct; the ect sunli	erefore, empty ght, other light
		closed tightly when not in use containers should be handled w sources, or sources of intense h.  Open containers slowly on a st contain residual amounts of this	e. Empty vith care. eat. Store table surfa product; th	containe Store co away fro ce. Kee nerefore,	er may con intainers in om incompa ep containe empty con	ntain res a cool, o atible ma er tightly stainers s	idual amo dry locatio terials (Se closed wh hould be h	ounts of in, away in ee Section not in andled w	this pro- from dire 1 10). 1 use. vith care	duct; the ect sunli	erefore, empty ght, other light
7.3	Special Precautions:	closed tightly when not in use containers should be handled w sources, or sources of intense h  Open containers slowly on a st	e. Empty vith care. eat. Store table surfa product; th	containe Store co away fro ce. Kee nerefore,	er may con intainers in om incompa ep containe empty con	ntain res a cool, o atible ma er tightly tainers s	idual amo dry locatio terials (Se closed wh hould be h	ounts of in, away in ee Section not in andled w	this pro- from dire n 10). n use. vith care	duct; the ect sunli	erefore, empty ght, other light ontainers may
	Special Precautions:  Exposure Limits:	closed tightly when not in use containers should be handled w sources, or sources of intense h.  Open containers slowly on a st contain residual amounts of this	e. Empty vith care. eat. Store table surfa product; th	containe Store co away fro ce. Kee nerefore,	er may con intainers in om incompa ep containe empty con	ntain res a cool, of atible ma er tightly stainers s	idual amo dry locatio terials (Se closed wh hould be h	ounts of in, away in ee Section not in andled w	this pro- from dire 1 10). 1 use. vith care	duct; the ect sunli	erefore, empty ght, other light
7.3	Special Precautions:	closed tightly when not in use containers should be handled w sources, or sources of intense h Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)	e. Empty vith care. eat. Store table surfa product; th	containe Store co away fro ce. Kee nerefore,  S & PE	er may containers in om incompose container empty con  ERSON  ES-TWA	ntain res a cool, o atible ma er tightly stainers s  AL PI NOHSC ES- STEL	idual amodry location terials (Second with hould be hould	e Section nen not in nandled w	this pro- from direction 10). In use, with care	duct; the ect sunli	erefore, empty ght, other light ontainers may
7.3	Special Precautions:  Exposure Limits:	closed tightly when not in use containers should be handled w sources, or sources of intense h Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)  ETHYL ACETATE	e. Empty vith care. eat. Store table surfa product; th  TROLS  TLV 400	containe Store co away fro ce. Kee nerefore,  S & PE GIH STEL 400	er may containers in om incompe container empty con  ERSON  ES-TWA  200	ntain res a cool, o atible ma er tightly stainers s  AL PI NOHSC ES- STEL 400	idual amodry location terials (Second with hould be hould	e Section not in andled w	this pro- from dire n 10). n use. rith care	Empty c	erefore, empty ght, other light ontainers may  OTHER  400 TWA
7.3	Special Precautions:  Exposure Limits:	closed tightly when not in use containers should be handled w sources, or sources of intense h Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)  ETHYL ACETATE  BUTYL ACETATE	e. Empty vith care. eat. Store table surfa product; th  TROLS  AC TLV 400 150	containe Store co away fro ce. Kee nerefore, S & PE GIH STEL 400 200	er may containers in om incomple container empty con  ERSON  ES-TWA  200  150	ntain res a cool, o atible ma er tightly stainers s  AL PI  NOHSC  ES- STEL  400 200	idual amodry location terials (Second with hould be hould	e Section not in andled w	osha  stel NA 200	duct; the ect sunline Empty co	erefore, empty ght, other light ontainers may
7.3	Special Precautions:  Exposure Limits:	closed tightly when not in use containers should be handled w sources, or sources of intense h Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)  ETHYL ACETATE BUTYL ACETATE TOSLAMIDE/EPOXY RESIN	Empty vith care. eat. Store table surfa product; tt  TROLS  AC  TLV  400  150  (10)	containe Store co away fro ce. Kee nerefore,  S & PE  GIH  STEL  400  200  NE	er may containers in om incompe container empty con  ERSON  ES-TWA  200	ntain res a cool, o atible ma er tightly stainers s  AL PI NOHSC ES- STEL 400	idual amodry location terials (Second with hould be hould	punts of in, away in Section not in andled with the section not in and in a section not in a	osha  stel NA 200 NE	ect sunli Empty c . IDLH 2000 1700 NE	ontainers may  OTHER  400 TWA 150 TWA
7.3	Special Precautions:  Exposure Limits:	closed tightly when not in use containers should be handled w sources, or sources of intense h Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)  ETHYL ACETATE  BUTYL ACETATE	e. Empty vith care. eat. Store table surfa product; th  TROLS  AC TLV 400 150	containe Store co away fro ce. Kee nerefore, S & PE GIH STEL 400 200	er may containers in om incompe container empty con  ERSON  ES-TWA  200 150 NF	AL PI  NOHSC ES- STEL 400 200 NF	idual amodry location terials (Second with hould be formally the second	e Section not in andled w	osha  stel NA 200	duct; the ect sunline Empty co	erefore, empty ght, other light ontainers may  OTHER  400 TWA
7.3	Special Precautions:  Exposure Limits:	closed tightly when not in use containers should be handled w sources, or sources of intense h Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)  ETHYL ACETATE BUTYL ACETATE TOSLAMIDE/EPOXY RESIN SILICA	Empty vith care. eat. Store table surfa product; th  TROLS  AC  TLV  400  150  (10)  NA	containe Store co away fro ce. Kee herefore, S & PE GIH STEL 400 200 NE NA	er may containers in om incomple containers empty container em	AL PI  NOHSC ES- STEL 400 NF NF 152 NF	idual amodry location terials (Second with hould be hould	PEL NA 200 (10) NA 100 NA	osha stel NA NA NA	ect sunli Empty c  IDLH 2000 1700 NE 3000 1400 NA	ontainers may  OTHER  400 TWA 150 TWA
7.3	Special Precautions:  Exposure Limits:	closed tightly when not in use containers should be handled w sources, or sources of intense h.  Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)  ETHYL ACETATE  BUTYL ACETATE  TOSLAMIDE/EPOXY RESIN  SILICA  BUTYL ALCOHOL	Empty vith care. eat. Store table surfa product; th  TROLS  TLV  400  150  (10)  NA  NA  NA	containe Store co away fro ce. Kee herefore, S & PE GIH STEL 400 200 NE NA 50	er may containers in om incomple container empty con  ERSON  ES-TWA  200 150 NF NF 50	AL PI NOHSC ES- STEL 400 NF NF 152	idual amodry location terials (Second with hould be hard)  ROTEC  ES-PEAK NF	PEL NA 200 (10) NA 100 NA	osha stel NA NA NA	ect sunli Empty c	ontainers may  OTHER  400 TWA 150 TWA
7.3	Special Precautions:  Exposure Limits:	closed tightly when not in use containers should be handled w sources, or sources of intense h Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)  ETHYL ACETATE BUTYL ACETATE TOSLAMIDE/EPOXY RESIN SILICA BUTYL ALCOHOL PROPYLENE GLYCOL MICA  When working with large quantitit	Empty vith care. eat. Store table surfa product; th  TROLS  TLV 400 150 (10) NA NA NA 3 des of products	containe Store co away fro ce. Kee herefore,  S & PE GIH 400 NE NA 50 NA NA uct, prov	ERSON  ES-TWA  200  150  NF  NF  50  474  NF  iide adequations in may containers in momin incomple produce in momentum incomplex incompl	AL PI NOHSC ES- STEL 400 NF NF 152 NF 2.5 ate ventila	idual amodry location terials (Second withhould be hand)  ROTEC  ES-PEAK  NF  NF  NF  NF  NF  NF  NF  NF  NF  N	PEL NA 200 (10) NA 100 NA 20 local ext	osha  stel NA NA NA	Empty c   Empt	ontainers may  OTHER  400 TWA 150 TWA RESP FRAC
8.1	Special Precautions:  Exposure Limits: ppm (mg/m³)	closed tightly when not in use containers should be handled w sources, or sources of intense h.  Open containers slowly on a st contain residual amounts of this  8. EXPOSURE CON  CHEMICAL NAME(S)  ETHYL ACETATE  BUTYL ACETATE  TOSLAMIDE/EPOXY RESIN  SILICA  BUTYL ALCOHOL  PROPYLENE GLYCOL  MICA  When working with large quantitit that an eyewash station, sink or second account of the source o	Empty vith care. eat. Store table surfa product; th  TROLS  TLV  400  150  (10)  NA  NA  NA  3 des of products and product	containe Store co away fro ce. Kee nerefore,  S & PE GIH STEL 400 NE NA 50 NA NA uct, prov is availa	er may containers in om incomple containers empty con  ERSON  ES-TWA  200  150  NF  NF  50  474  NF  ide adequable in case	AL PI  NOHSC ES- STEL 400 NF NF 152 NF 2.5 ate ventila	ediual amodry location terials (Second with hould be houl	PEL NA 200 (10) NA 100 NA 20 local extess.	osha stel NA	Empty c  IDLH  2000 1700 NE 3000 1400 NA 1500 ntilation,	ontainers may  OTHER  400 TWA 150 TWA RESP FRAC
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### SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 8/10/2017 9. PHYSICAL & CHEMICAL PROPERTIES Appearance: Clear light pink liquid 9.2 Odor Slight 9.3 Odor Threshold: NA 9.4 pH: NA 9.5 Melting Point/Freezing Point: NA 9.6 Initial Boiling Point/Boiling NA Range: 9.7 Flashpoint: - 4 °C (24.8 °F) estimated 9.8 Upper/Lower Flammability NA Limits: 9.9 Vapor Pressure: NA 9.10 Vapor Density: NA 9 11 Relative Density: NA 9.12 Solubility: NA 9.13 Partition Coefficient (log Pow): NA 9.14 Autoignition Temperature: NA 9 15 Decomposition Temperature: NA 9.16 Viscosity NA 9.17 Other Information: NA 10. STABILITY & REACTIVITY Stable under ambient conditions when stored properly (see Section 7, Storage and Handling). 10.1 Stability: If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and 10.2 Hazardous Decomposition Products carbon oxide gases (e.g., CO, CO<sub>2</sub>) 10.3 Hazardous Polymerization: May occur, if exposed to extremely high temperatures. Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame. 10.4 Conditions to Avoid: 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). 11. TOXICOLOGICAL INFORMATION Absorption: YES Routes of Entry: Inhalation: NO Ingestion: YES 11.1 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is 11.2 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 11.3 Acute Toxicity: See Section 4.4 See Section 4.5 Chronic Toxicity: 11.4 Suspected Carcinogen: This product contains Ethyl Acetate) which are not carcinogenic to humans, but are listed as Group 3 carcinogens by the 11.5 **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. This product is not reported to produce embryotoxic effects in humans Embryotoxicity: Teratogenicity This product is not reported to produce teratogenic effects in humans Reproductive Toxicity This product is not reported to produce reproductive effects in humans 11 7 Irritancy of Product: See Section 4.2 Biological Exposure Indices: NE 11.8 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. 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 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. Butyl Acetate: Koc = 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. 122 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 Dispose of in accordance with Federal, state and local regulations. 13.1 Waste Disposal: 13.2 Special Considerations NA

# **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 8/10/2017

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  14.1	
descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.  14.1 49 CFR (GND): UN1263, PAINTT, 3, II (LTD QTY, IP ≤ 1.0, L) CONSUMER COMMODITY, ORM-D—until 01/01/2021  14.2 IATA (AIR): ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5, L) UN1263, PAINT, 3, II (LTD QTY, IP ≤ 1.0, L)  14.3 IMDG (OCN): UN1263, PAINT, 3, II (LTD QTY, IP VOL ≤ 1.0, L); or "LIMITED QUANTITY" or "QUANTITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 1.0, L)  14.5 ADR/RID (EU): UN1263, PAINT, 3, II (LTD QTY, IP VOL ≤ 1.0, L)  14.6 SCT (MEXICO): UN1263, PAINT, 3, II (LTD QTY, IP VOL ≤ 1.0, L)  14.7 ADGR (AUS): UN1263, PAINT, 3, II (LTD QTY, IP VOL ≤ 1.0, L)  14.8 Other: This product may also be shipped as an Excepted Quantity (IP VOL ≤ 30 ml, PKG ≤ 500 ml)  15.1 SARA Reporting Requirements: The components of this product are listed on the TSCA Inventory.  15.2 SARA IPQ: There are no specific Threshold Planning Quantitities for the components of this product.  15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory.  15.4 CERCLA Reportable Quantity: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR si (Cosmetics).  15.6 Other Canadian Regulations:  15.6 Other Canadian Regulations:  15.7 Other Canadian Regulations:  15.8 Other Canadian Regulations:  15.9 Other Canadian Regulations:  15.0 Other Canadian Regulations:  15.1 Other Canadian Regulations:  15.2 Other Canadian Regulations:  15.3 Other Canadian Regulations:  15.4 Other Canadian Regulations:  15.5 Other Canadian Regulations:  15.6 Other Canadian Regulations:  15.7 Other Canadian Regulations:  15.8 Other Canadian Regulations:  15.9 Other Canadian Regulations:  15.0 Other Canadian Regulations:  15.1 Other Canadian Regulations:  15.2 Other Canadian Regulations:  15.3 Other Canadian Regulations:  15.4 Other Canadian Regulations:  15.5 Other Canadian Regulations:  15.6 Other Canadian Regulations:  15.7 Other Canadian Regulations:  15.8 Other Canadian Regulations:  15.9 Other Canadian Regulations:	
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Substances List. WHMIS B2, D2B (Flammable Liquid, Other Toxic Effects)	
15.7 State Regulatory Information:  Butyl Acetate is found on the following state criteria lists: California OSHA Hazardous Substances List (CA Air Quality Management List (DE), Massachusetts Hazardous Substances List (MA), New Jersey Right-(NJ), New York List of Hazardous Substances (NY), Pennsylvania Right-to-Know List (PA), and Washington Exposures List for Air Contaminants (WA), Wisconsin Hazardous Substances List (WI).  Ethyl Acetate is found on the following state criteria lists: CA, DE, MA, MN, NJ, NY, PA, and WA.  None of the ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), F Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substance Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (WY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Substances List (WI).	the following Florida Toxic es List (MI), bstances List
15.8 Other Requirements: NA	

### **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 8/10/2017

		40 OTHER INCORMATION
		16. OTHER INFORMATION
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.  13034 Saticoy Street  No. Hollywood, CA 91605 USA Tel: +1 (818) 759-2400 Fax: +1 (818) 759-5776  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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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 8/10/2017

#### **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:

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K	<b>F</b>		<b>(</b>	
X	Consult y	our supe andling d	rvisor or irections.	SOPs for



#### OTHER STANDARD ABBREVIATIONS:

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	Chasifia Target Organ Tavisity Cingle Evacure

#### 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:**

0	Minimal Hazard	FLAMMABILITY
1	Slight Hazard	\ \ \
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 Kow or log Koc	Coefficient of Oil/Water Distribution

#### REGULATORY INFORMATION:

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

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

0	<b>®</b>	<b>(2)</b>	(3)	$\odot$	(4)		
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:

	<b>③</b>	<b>③</b>	$\Diamond$			<b>(!</b> >		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment