# **MATERIAL SAFETY DATA SHEET**

Page 1 of 7

MSDS-073

	died to OSTA, ACC, ANSI, NOTISC, WHIMIS & 2001/36 EC Statidates   MISDS Revision 5.0   MISDS Revision Date: 02/08/2010
	1. PRODUCT IDENTIFICATION
1.1	Product Name:
	PEDICURE BY OPI SMOOTH
1.2	Chemical Name:  AQUEOUS LOTION
1.3	Synonyms:
	NA
1.4	Trade Names: PC154, PC157, PC158, PC159
1.5	Product Use:
_	PROFESSIONAL OR SUNDRY USE ONLY
1.6	Manufacturer's Name:  OPI PRODUCTS, INC.
1.7	Manufacturer's Address: 13034 SATICOY STREET, NO. HOLLYWOOD, CA 91605 USA
1.8	Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300
1.9	Business Phone:
	+1 (818) 759-2400 / +1 (800) 341-9999
	2. HAZARD IDENTIFICATION
2.1	Hazard Identification:  This product is NOT classified as a HAZARDOUS SUBSTANCE or as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).
2.2	Routes of Entry: Inhalation: NO Absorption: YES Ingestion: YES
2.3	Effects of Exposure:  INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea.  SKIN & EYES: Slightly irritating to the eyes. May be irritating to skin in some sensitive individuals, especially after prolonged contact. Inhalation is unlikely; however, vapors of this product may be slightly irritating to some sensitive individuals.
2.4	Symptoms of Overexposure:  Symptoms of overexposure may include redness, itching, and irritation.
2.5	Acute Health Effects:  Redness, Itching, and irritation of skin at the site of contact for some sensitive individuals.
2.6	Chronic Health Effects:  No chronic health effects are known, although symptoms and discomfort may occur for several days following overexposure following ingestion. Methylparaben and propylparaben, contained in very small quantities in this product, may be mild allergens to some sensitive individuals.
2.7	Target Organs:  Eyes, skin.
	Not Available; ND = Not Determined; NE = Not Established; NF = Not Found; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used: all WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2004 format.

# **MATERIAL SAFETY DATA SHEET**

Page 2 of 7

MSDS-073

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

MSDS Revision: 3.0

MSDS Revision Date: 02/08/2010

# 3. COMPOSITION & INGREDIENT INFORMATION

					EXPOSURE LIMITS IN AIR (mg/m³)								
					AC	GIH		VOHSC		OSHA			OTHER
					pp	m		ppm		ppm			
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	
AQUA (WATER)	7732-18-5	ZC0110000	231-791-2	≤ 85.0	NA	NA	NF	NF	NF	NA	NA	NA	
CETEARYL ALCOHOL	8005-44-5	NA	267-008-6	≤ 5.0	NA	NA	NF	NF	NF	NA	NA	NA	
QUATERNIUM-18	61789-80-8	NA	263-090-2	≤ 5.0	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERYL STEARATE	123-94-4	NA	250-705-4	≤ 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
PEG-100 STEARATE	9004-99-3	MD0907300	NA	≤ 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
ISOPROPYL PALMITATE	142-91-6	NA	205-571-1	≤ 2.0	NA	NA	NF	NF	NF	NA	NA	NA	
PROPYLENE GLYCOL	57-55-6	TY2000000	200-338-0	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERIN	56-81-5	MA8050000	200-289-5	≤ 1.0	(5)	NA	NF	NF	NF	(5)	NA	NA	
PHENOXYETHANOL	122-99-6	KM0350000	204-589-7	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
SODIUM CHLORIDE	7647-14-5	VZ4725000	231-598-3	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
METHYLPARABEN	99-76-3	DH2450000	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
FRAGRANCE (PARFUM)	NA	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
ALLANTOIN	97-59-6	YT1600000	202-592-8	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
PROPYLPARABEN	94-13-3	DH2800000	202-307-7	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
STEARAMIDOPROPYL DIMETHYLAMINE LACTATE	55852-15-8	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
PERSEA GRATISSIMA (AVOCADO) FRUIT EXTRACT	84695-98-7	NA	NA	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
SACCHARUM OFFICINARUM (SUGAR CANE) EXTRACT	91722-22-4	NA	294-424-5	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
CITRUS MEDICA LIMONUM (LEMON) FRUIT EXTRACT	84929-31-7	NA	284-515-8	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
HEXYL CINNAMAL	101-86-0	GD6560000	203-917-7	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
BENZYL SALICYLATE	118-58-1	VO1750000	204-262-9	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
CAMELLIA OLEIFERA LEAF EXTRACT	NA	NA	NA	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CAMELLIA SINENSIS LEAF EXTRACT	84650-60-2	NA	283-519-7	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CITRUS AURANTINUM DULCIS (ORANGE) FRUIT EXTRACT	NA	NA	NA	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
PYRUS MALUS (APPLE) FRUIT EXTRACT	85251-63-4	NA	286-475-7	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
AMYL CINNAMAL	122-40-7	NA	204-541-5	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
CITRONELLOL	106-22-9	RH340000	203-3675-0	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
BUTYLPHENYL METHYLPROPIONAL	80-54-6	MW4895000	201-289-8	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
ACHILLEA MILLEFOLIUM (YARROW) EXTRACT	84082-83-7	NA	282-030-6	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CALENDULA OFFICINALIS FLOWER EXTRACT	84776-23-8	NA	283-949-5	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CHAMOMILLA RECUTITA (MATRICARIA) FLOWER EXTRACT	84082-60-0	NA	282-006-5	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CITRUS AURANTIUM DULCIS (ORANGE) FLOWER EXTRACT	90045-43-5	NA	289-904-6	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	

# **MATERIAL SAFETY DATA SHEET**

Page 2 of 7

MSDS-073

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 3.0

MSDS Revision Date: 02/08/2010

		3. (	COMPOS				- 1 CO W 17								
				1	1					SURE L	IMITS I		(mg/m	13)	
							AC	GIH		OHSC			OSHA		
							pp	m		ppm			ppm		OTHER
	CHEMICAL NA	AME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDTH	
	OENICULUM VULGARE (FENNEL) EED EXTRACT		84625-39-8	NA	283-414-6	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
GERANIUM MACULATUM EXTRACT		TUM	84650-10-2	NA	283-491-6	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
ROSA	A CANINA (ROSE	E) EXTRACT	84604-12-6	NA	283-289-8	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
EXTR.			84082-79-1	NA	282-025-9	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
	BUCUS NIGRIS (E VER) EXTRACT	LDER	84695-98-7	NA	NA	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
EUGE	ENOL		97-536-0	SJ43750000	202-589-1	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGE
	ANIOL		106-24-1	RG5830000	203-377-1	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGE
	7140 (YELLOW 5)		1934-21-0	UQ640000	217-699-5	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
CI 14	1700 (RED 4)		4548-53-2	QK2050000	224-909-9	< 0.02	NA	NA	NF	NF	NF	NA	NA	NA	
				4. F	IRST AID I	MEAS	JRES								
4.1	First Ald: INGESTION:	plenty of wo	ater or milk. N	e vomiting. Dri lever give wat r. Provide an e	er or milk to c	ın uncon	scious	person	. Cont	act th	e near	est Poi	son Co	ontrol	
4.1		plenty of wo local emerg If product is to ensure th If redness, a soap. If irrite Remove vice	ater or milk. No pency number in the eyes, to orough irrigate irringate irri	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys	ter or milk to o estimate of the ous amounts on persists, con atlon to the sk	in uncon time ar of lukew sult a ph	scious d amor arm wa ysician	person unt of t ater for sh affe	. Cont he sub at leas cted sl	act the stance st 15 m	e near that v ninutes	est Poi vas sw . Ope	son Co allowe n and	ontrol ed. close rarm w	Center or eyelid(s)
	INGESTION:  EYES:  SKIN:  INHALATION:	plenty of wo local emerg If product is to ensure th If redness, a soap. If irrite Remove vice	ater or milk. No pency number in the eyes, to orough irrigate irringate irri	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys	ter or milk to o estimate of the ous amounts on persists, con atlon to the sk	in uncon time ar of lukew sult a ph	scious d amor arm wa ysician	person unt of t ater for sh affe	. Cont he sub at leas cted sl	act the stance st 15 m kin are	e neard that w ninutes as with	est Poi vas sw . Ope n plent	son Co allowe n and	ontrol ed. close rarm w	center or eyelid(s) rater and
	INGESTION:  EYES:  SKIN:  INHALATION:  Medical Condition	plenty of wo local emerg If product is to ensure th If redness, a soap. If irrite Remove vice	ater or milk. No pency number in the eyes, to orough irrigate irringate irri	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys	ter or milk to o estimate of the ous amounts on persists, con atlon to the sk	in uncon time ar of lukew sult a ph	scious d amor arm wa ysician	person unt of t ater for sh affe	i. Cont he sub at leas cted sl	act the stance st 15 m kin are	e neare that w ninutes as with	est Poi vas sw . Ope n plent	son Co allowe n and	ontrol ed. close rarm w	eyelid(s) rater and
	INGESTION:  EYES:  SKIN:  INHALATION:  Medical Condition	plenty of wo local emerg If product is to ensure th If redness, a soap. If irrite Remove vice	ater or milk. No pency number in the eyes, to orough irrigate irringate irri	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys	ter or milk to o estimate of the ous amounts on persists, con atlon to the sk	in uncon time ar of lukew sult a ph	scious d amor arm wa ysician	person unt of t ater for sh affe	n. Cont he sub at leas cted si HEAL FLAN	act the stance of 15 m cin are	e neare that w ninutes as with	est Poi vas sw . Ope n plent	son Co allowe n and by of w	ontrol ed. close carm w	center or eyelid(s) rater and
	INGESTION:  EYES:  SKIN:  INHALATION:  Medical Condition	plenty of wo local emerg If product is to ensure th If redness, a soap. If irrite Remove vice	ater or milk. No pency number in the eyes, to orough irrigate irringate irri	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys	ter or milk to o estimate of the ous amounts on persists, con atlon to the sk	in uncon time ar of lukew sult a ph	scious d amor arm wa ysician	person unt of t ater for sh affe	n. Cont he sub at leas cted si HEAL FLAN	act the stance of 15 m cin are	e neare that w ninutes as with	est Poi vas sw . Ope n plent	son Co allowe n and by of w	ontrol ed. close carm w	center or eyelid(s) rater and
	INGESTION:  EYES:  SKIN:  INHALATION:  Medical Condition	plenty of wo local emerg If product is to ensure th If redness, a soap. If irrite Remove vice	ater or milk. No pency number in the eyes, to orough irrigate irringate irri	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys r at once.	ter or milk to destimate of the ous amounts on persists, con atlon to the skician.	in uncon e time ar of lukew sult a ph in devel	scious ad amor arm wa ysician op, wa:	person unt of t ater for sh affe	n. Cont he sub at leas cted st HEAL FLAM REAC	act the stance of 15 m cin are	e neare that w ninutes as with	est Poi vas sw . Ope n plent	son Co allowe n and by of w	ontrol ed. close carm w	center or eyelid(s) rater and
	INGESTION:  EYES:  SKIN:  INHALATION:  Medical Condition None known.	plenty of wo local emerge if product is to ensure the if redness, a soap. If irrite Remove vices Aggravated by	ater or milk. No pency number in the eyes, to orough irrigate irryness or othe ation persists, tim to fresh at	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys r at once.	ter or milk to o estimate of the ous amounts on persists, con atlon to the sk	in uncon e time ar of lukew sult a ph in devel	scious ad amor arm wa ysician op, wa:	person unt of t ater for sh affe	n. Cont he sub at leas cted st HEAL FLAN REAC	act the stance of 15 m cin are	e neare that w ninutes as with	est Poi vas sw . Ope n plent	son Co allowe n and by of w	ontrol ed. close carm w	eyelid(s) rater and
4.2	INGESTION:  EYES:  SKIN:  INHALATION:  Medical Condition None known.	plenty of wo local emerge if product is to ensure the if redness, a soap. If irrite Remove vices Aggravated by	ater or milk. No pency number in the eyes, to orough irrigate irryness or othe ation persists, tim to fresh at	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys r at once.	ter or milk to destimate of the ous amounts on persists, con atlon to the skician.	in uncon e time ar of lukew sult a ph in devel	scious ad amor arm wa ysician op, wa:	person unt of t ater for sh affe	n. Cont he sub at leas cted st HEAL FLAN REAC	act the stance of 15 m cin are	e neare that w ninutes as with	est Poi vas sw . Ope n plent	son Co allowe n and by of w	ontrol ed. close carm w	center or eyelid(s) rater and
4.2	INGESTION:  EYES:  SKIN:  INHALATION:  Medical Condition None known.	plenty of wo local emerge if product is to ensure the if redness, a soap. If irrita Remove vices Aggravated by Aggravated by the instance of t	ater or milk. No pency number in the eyes, to orough irrigate irryness or othe ation persists, tim to fresh at	Never give wat r. Provide an e flush with copi ion. If problen er signs of irrit consult a phys r at once.	ter or milk to destimate of the ous amounts on persists, con atlon to the skician.	in uncon e time ar of lukew sult a ph in devel	scious ad amor arm wa ysician op, wa:	person unt of t ater for sh affe	n. Cont he sub at leas cted st HEAL FLAN REAC	act the stance of 15 m cin are	e neare that w ninutes as with	est Poi vas sw . Ope n plent	son Co allowe n and by of w	ontrol ed. close carm w	eyelid(s) rater and
4.2	EYES: SKIN: INHALATION: Medical Condition None known.  Flashpoint & Meth- Non-flammab Autolgnition Temp	plenty of wo local emerge if product is to ensure the if redness, a soap. If irrita Remove vices Aggravated by as Aggravated by a soap.	ater or milk. No pency number in the eyes, to orough irrigate irryness or othe ation persists, tim to fresh at	Never give water. Provide an effush with copion. If problem er signs of irrite consult a physical and once.	ter or milk to destimate of the ous amounts on persists, con atlon to the skician.	an uncone time ar of lukew sult a ph in devel	scious ad amor arm wa ysician op, wa:	person unt of t ater for . sh affe	HEAL LEAC PROTEYES	act the stance of 15 m cin are	e neare that w ninutes as with	est Poi vas sw . Ope n plent	son Coallowern and by of w	ontrol ed. close carm w	eyelid(s) vater and 0 0
4.2 5.1 5.2	Flashpoint & Methonomous Mon-flammab Autolgnition Temp NA Flammability Limits Fire & Explosion Ha	plenty of wo local emerge if product is to ensure the if redness, a soap. If irrite Remove vices Aggravated by a soap is a soap if irrite redness and it is a soap if it is a soap it is a soap if	ater or milk. Ne pency number in the eyes, to orough irrigate irryness or othe ation persists, tim to fresh ai Exposure:	Never give water. Provide an effush with copion. If problem er signs of irrite consult a physical and once.	ter or milk to destimate of the ous amounts on persists, con atlon to the sk sician.	an uncone time ar of lukew sult a ph in devel	scious ad amor arm wa ysician op, was	person unt of t ater for . sh affe	HEAL LEAC PROTEYES	act the stance of 15 m cin are	e neare that white sas with TY	est Poi vas sw . Ope n plent	son Coallowern and by of w	ontrol ed. close varm w	eyelid(s) vater and 0 0
4.2 5.1 5.2 5.3	Flashpoint & Methonology Na Flammability Limits Fire & Explosion Ha This product is Extinguishing Methons  EYES:  SKIN: INHALATION: Medical Condition None known.  Flashpoint & Methonology Na Flammability Limits Fire & Explosion Ha This product is Extinguishing Methons	plenty of wo local emerge if product is to ensure the if redness, a soap. If irrite Remove vices Aggravated by odd: ble. erature:	ater or milk. Ne pency number in the eyes, to orough irrigate irryness or othe ation persists, tim to fresh ai Exposure:	Never give water. Provide an effush with copion. If problem er signs of irrite consult a physical and once.	ter or milk to destimate of the ous amounts on persists, con atlon to the sk sician.	an uncone time ar of lukew sult a ph in devel	scious ad amor arm wa ysician op, was	person unt of t ater for . sh affe	HEAL LEAC PROTEYES	act the stance of 15 m cin are	e neare that white sas with TY	est Poi vas sw . Ope n plent	son Coallowern and by of w	ontrol ed. close varm w	eyelid(s) vater and 0 0
5.1 5.2 5.3 5.4	Flashpoint & Methonomous Medical Condition None known.  Flashpoint & Methonomous Methonomo	plenty of wo local emerge if product is to ensure the if redness, a soap. If irrite Remove vices Aggravated by sod: od: od: od: od: od: od: od: od: od:	ater or milk. Ne pency number in the eyes, to orough irrigate irryness or othe ation persists, tim to fresh ai Exposure:	Never give water. Provide an effush with copion. If problem er signs of irrite consult a physical and once.	ter or milk to destimate of the ous amounts on persists, con atlon to the sk sician.	an uncone time ar of lukew sult a ph in devel	scious ad amor arm wa ysician op, was	person unt of t ater for . sh affe	HEAL LEAC PROTEYES	act the stance of 15 m cin are	e neare that white sas with TY	est Poi vas sw . Ope n plent	son Coallowern and by of w	ontrol ed. close varm w	eyelid(s) vater and 0 0

0.91

# MATERIAL SAFETY DATA SHEET

Page 3 of 7

MSDS-073

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards | MSDS Revision: 3.0

MSDS Revision Date: 02/08/2010

## 6. ACCIDENTAL RELEASE MEASURES

Before cleaning any spill or leak, Individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

For small spills (e.g., <1 gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer product 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.

# 7. HANDLING & STORAGE INFORMATION

- 7.1 Work & Hyglene Practices:
  - Avoid eye contact.
- 7.2 Storage & Handling:
  - Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Do not store in damaged or unmarked containers or storage devices. Keep containers securely closed when not in use.

Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

# 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

- Ventilation & Engineering Controls:
  - General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use.
- 8.2 Respiratory Protection:
  - None required if used in a well-ventilated area.
- 8.3 Eve Protection:
  - Avoid eye contact. None required under normal conditions of use.
- Hand Protection: 8.4
  - None required under normal conditions of use.
- **Body Protection:**

None required under normal conditions of use.

# 9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	0.9800-1.0020
9.2	Bolling Point:	ND
9.3	Melting Point:	ND
9.4	Evaporation Rate:	ND
9.5	Vapor Pressure:	ND
9.6	Molecular Welght:	ND
9.7	Appearance & Color:	Semi-viscous, off-white colored creme with characteristic odor.
9.8	Odor Threshold:	ND
9.9	Solubility:	Soluble in water.
9.10	рН	3.00-4.000
9.11	Viscosity:	8000,000-1,250,000 cps
9.12	Other Information:	NA

# **MATERIAL SAFETY DATA SHEET**

Page 4 of 7

MSDS-073

	10. STABILITY & REACTIVITY
0.1	Stability: This product is stable.
0.2	Hazardous Decomposition Products:  Oxides of carbon and nitrogen.
0.3	Hazardous Polymetzation: Will not occur.
0.4	Conditions to Avoid:  Open flames, sparks, high heat and direct sunlight.
0.5	Incompatible Substances: None known.
	11. TOXICOLOGICAL INFORMATION
1.1	Toxicity Data: The product has not been tested for specific toxicity data.
1.2	Acute Toxicity: See section 2.5
11.3	Chronic Toxicity: See section 2.6
1.4	Suspected Carcinogen: NO.
1.5	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.  Reproductive Toxicity:
1.6	This product is not reported to produce reproductive effects in humans.  Irritancy of Product:
	See Section 2.3
1.7	Biological Exposure Indices:  NE  Discrete Processed with a second control of the
1.8	Physician Recommendations:  Treat symptomatically.
	12. ECOLOGICAL INFORMATION
2.1	Environmental Stability: There is no specific data available for this product.
2.2	Effects on Plants & Animals: There is no specific data available for this product.
2.3	Effects on Aquatic Life: There is no specific data available for this product.
	13. DISPOSAL CONSIDERATIONS
3.1	Waste Disposal:  Dispose of in accordance with Federal, state and local regulations.
3.2	Special Considerations: NA

# **MATERIAL SAFETY DATA SHEET**

Page 5 of 7

MSDS-073

Prep	ared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 3.0 MSDS Re	evision Date: 02/08/2010
	14. TRANSPORTATION INFORMATION	
	pasic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for itional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.	each mode of transportation.
14.1	49 CFR (GND): NOT REGULATED	
14.2	IATA (AIR): NOT REGULATED	
14.3	IMDG (OCN): NOT REGULATED	
14.4	TDGR (Canadlan GND): NOT REGULATED	
14.5	ADR/RID (EU): NOT REGULATED	
14.6	MEXICO (SCT): NOT REGULATED	
14.7	ADGR (Australia): NOT REGULATED	
	15. REGULATORY INFORMATION	
15.1	SARA Reporting Requirements: NA	
15.2	SARA Threshold Planning Quantity: NA	
15.3	TSCA Inventory Status:  All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from in	nventory status.
15.4	CERCLA Reportable Quantity (RQ): NA	
15.5	Other Federal Requirements:  This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchap	oter G (Cosmetics).
15.6	Other Canadlan 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/NDSL. None of the components of this product are listed on the Priorities Substances List.	
15.7	State Regulatory Information:  California No Significant Risk Level: None of the chemicals in this product are listed.	
15.8	67/548/EEC (European Union) Requirements: The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC.	

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# MATERIAL SAFETY DATA SHEET

Page 6 of 7

MSDS-073

# Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 3.0 MSDS Revision Date: 02/08/2010 16. OTHER INFORMATION 16.1 Other Information: Use only as directed. Discontinue use immediately if irritation develops. 16.2 Terms & Definitions: Please see last page of this MSDS. 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 & 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. OPI Products, Inc. 13034 Saticoy Street $0.P \cdot I$ No. Hollywood, CA 91605 USA +1 (818) 759-2400 phone +1 (818) 759-5770 fax http://www.opi.com/ Prepared by: ShipMate, Inc. P.O. Box 787 Sisters, OR. 97759-0787 +1 (310) 370-3600 phone

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# MATERIAL SAFETY DATA SHEET

Page 7 of 7

**MSDS-073** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 3.0

MSDS Revision Date: 02/08/2010

# **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:

CAS No.	Chemical Abstract Service Number
---------	----------------------------------

# EXPOSURE LIMITS IN AIR:

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

## 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	B			
В	B			
С	B		~	
D			*	
E	8	107 M		
F	B.		~	









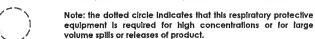








Alrline Hood/Mask or SCBA



# OTHER STANDARD ABBREVIATIONS:

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

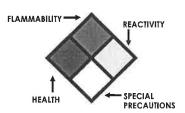
#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

#### FLAMMABILITY LIMITS IN AIR:

Autolgnition	Autolgnition Minimum temperature required to initiate combusti						
Temperature	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				
1	Slight Hazard				
2	Moderate Hazard				
3	Severe Hazard				
4	Extreme Hazard Acidic Alkaline Corrosive				
ACD					
ALK					
COR					
<b>-₩</b> -	Use No Water				
ОХ	Oxidizer				



## TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals s  Lethal concentration (gases) which kills 50% of the exposed animal  Concentration expressed in parts of material per million parts			
LC <sub>50</sub>				
ppm				
TDio	Lowest dose to cause a symptom			
TCLo	Lowest concentration to cause a symptom			
TD <sub>lo</sub> , LD <sub>lo</sub> , & LD <sub>o</sub> or TC, TC <sub>o</sub> , LC <sub>lo</sub> , & LC <sub>o</sub>	Lowest dose (or concentration) to cause lethal or toxic effects			
IARC	International Agency for Research on Cancer			
NTP	National Toxicology Program			
RTECS	Registry of Toxic Effects of Chemical Substances			
BCF	Bioconcentration Factor			
TLm	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	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)

#### EC INFORMATION:

		N.			<b>8</b>		***
С	Е	F	N	0	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxldizing	Toxic	Irrilant	Harmful