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# **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 4.1 - NP

SDS Revision Date: 2/8/2016

	1. PRODUCT & COMPANY IDENTIFICATION				
1.1	Product Name:	OPI AVOPLEX CUTICLE OIL TO GO			
1.2	Chemical Name:	Botanical Oil Mixture			
1.3	Synonyms:	NA			
1.4	Trade Names:	AV 784, AV 782			
1.5	Product Use:	Professional or Sundry Use Only			
1.6	Distributor's Name:	OPI Products, Inc.			
1.7	Distributor's Address:	13034 Saticoy Street, No. Hollywood, CA 91605 USA			
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)			
1.9	Business Phone / Fax:	+1 (818) 759-2400 / +1 (818) 759-5776			

### 2. HAZARDS 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).

WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.

Classification: Skin Sens.1A; Eye Irrit. 2B

Hazard Statements (H): H317 – May cause an allergic skin reaction H320 – Causes eye Irritation Precautionary Statements (P): P261 – Avoid breathing vapor/spray. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P337+P313 – If eye irritation persists: Get medical advice/attention.



### 3. COMPOSITION & INGREDIENT INFORMATION

					EXPOSURE LIMITS IN AIR (mg/m³)								
					AC	GIH		NOHSC			OSHA		
					pp	m		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
PERSEA GRATISSIMA	8024-32-6	CL2680000	232-428-0	10-30	NA	NA	NF	NF	NF	NA	NA	NA	OTTLER
(AVOCADO) OIL	332 : 32 3	02200000	202 .20 0	1.0 00									
,	29806-73-3	RT4740000	249-862-1	10-30	NA	NA	NF	NF	NF	NA	NA	NA	
ETHYLHEXYL PALMITATE	20000 10 0		2.0 002 .										
	8024-22-4	NA	273-313-5	7-13	NA	NA	NF	NF	NF	NA	NA	NA	
VITIS VINFERA (GRAPE) SEED OIL		1	1=:	1									
HELIANTHUS ANNUS	8001-21-6	NA	232-273-9	7-13	NA	NA	NF	NF	NF	NA	NA	NA	
(SUNFLOWER) SEED OIL		1	1-0	1									
	142-91-6	RT4900000	205-571-1	7-13	NA	NA	NF	NF	NF	NA	NA	NA	
ISOPROPYL PALMITATE	Skin Irrit. 2: Ev	e Irrit. 2A; H315,	_ L					l					
SESAMUM INDICUM	8008-74-0	NA .	232-370-0	5-10	NA	NA	NF	NF	NF	NA	NA	NA	
(SESAME) SEED OIL				1		I		I	I				I.
	7631-86-9	VV7310000	231-545-4	5-10	(6)	NE	NF	NF	NF	(6)	NE	NE	DUST
SILICA	Eve Irrit. 2A: S	TOT SE 3; H319,	H335	ı	(0)			l		(0)			1200.
	8002-43-5	OG7565000	232-307-2	5-10	NA	NA	NF	NF	NF	NA	NA	NA	
LECITHIN		1	1	1				l					l .
CAPRIC/CAPRYLIC	73398-61-5	NA	277-452-2	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
TRIGLYCERIDE			- N	1			l .						
ACCORDANGE DALAMITATE	137-66-6	NA	205-305-4	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
ASCORBYL PALMITATE			II.	1			l .						ı
01.70507// 07540475	31566-31-1	RG1925000	250-705-4	1-3	NA	NA	NF	NF	NF	NA	NA	NA	
GLYCERYL STEARATE		•				•			•				
OLEIO AOID	112-80-1	RG2275000	204-007-1	1-3	NA	NA	NF	NF	NF	NA	NA	NA	
OLEIC ACID			- II	1									
ALEURITES MOLUCCANA	8015-80-3	NA	NA	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	
(KUKUI NUT) SEED OIL		•	•				•						
EDACDANCE (DADELINA)	NA	NA	NA	< 0.1	NA	NA	NF	NF NF NF NA NA NA					
FRAGRANCE (PARFUM)		•	•				•				•		
LIMONENE	5989-27-5	GW6360000	227-813-5	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
LIMONENE	Flam. Liq. 3; S	kin Irrit. 2; Skin S	ens. 1; Aquatic A	cute 1; Aq	uatic Ch	ronic 1	; H226,	H315,	H317, I	1400, F	1410		
LIEVVI CININIANAL	101-86-0	GD6560000	202-983-3	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
HEXYL CINNAMAL	Skin Sens. 1B	Aquatic Chronic	2; H317, H411				•				•		
DENIZVI CALICVI ATE	118-58-1	VO1750000	204-262-9	< 0.1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
BENZYL SALICYLATE	Skin Sens. 1;	Aquatic Chronic 2	; H303, H317, H	319, H371,	H401								
			-										

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 4.1 - NP SDS Revision Date: 2/8/2016 3. COMPOSITION & INGREDIENT INFORMATION – cont'd. EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ES-ES-ES-STEL PEL STEL IDLH CHEMICAL NAME(S) CAS No. RTECS No. **EINECS No** TWA STEL PEAK OTHER MW4895000 < 0.1 NA NF NA NA NA ALLERGEN BUTYLPHENYL 80-54-6 201-289-8 NA NF NF **METHYLPROPIONAL** Acute Tox. Oral 4; Skin Irrit. 2; Aquatic acute 2; Aquatic Chronic 2; H302, H315, H319 ALLERGEN 78-70-6 RG5775000 201-134-4 < 0.1 NA NA NF NF NF NA NA LINALOOL Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H227, H303, H315, H319, H335 Flam. Liq. 4; Acute Tox. Oral 5; 107-75-5 RG7850000 203-518-7 < 0.1 NA NA NF NF NF NA NA NA ALLERGEN **HYDROXYCITRONELLAL** Skin Irrit. 2; Eye Irrit. 2A; Skin Sens. 1; H315, H317, H319 NF RG5830000 106-24-1 203-377-1 < 0.1 NA NA NF NF NA NA NA ALLERGEN **GERANIOL** Skin Irrit. 2; Skin Sens. 1; Eye Dam. 1; H315, H317, H318 HYDROXYISOPEXYL 3-31906-04-4 NA 250-863-4 < 0.1 NA NA NF NF NF NA NA NA ALLERGEN CYCLOHEXENE Skin Sens. 1; Eye Irrit. 2; Aquatic Chronic 3; H317, H319, H412 CARBOXALDEHYDE ND3150000 100-51-6 202-859-9 < 0.1 NA NF NF NF NA NA NA ALLERGEN NA BENZYL ALCOHOL Acute Tox. 4 \*; Acute Tox. 4 \*; H332, H302 4. FIRST AID MEASURES First Aid: 4 1 Ingestion: If ingested, do not induce vomiting. Drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer plenty of 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 and amount of the substance that was swallowed. If product is in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and Eyes: close eyelid(s) to ensure thorough irrigation. If problem persists, consult a physician. If redness, dryness or other signs of irritation to the skin develop, wash affected skin areas with plenty of Skin: warm water and soap. If irritation persists, consult a physician. Remove victim to fresh air at once. Inhalation: 4.2 Effects of Exposure: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Ingestion: Eyes: Slightly irritating to the eyes. Skin: 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 Inhalation: individuals 4.3 Symptoms of Overexposure: Symptoms of overexposure may include redness, itching, and irritation. 4.4 Acute Health Effects: Redness, itching, and irritation of skin at the site of contact for some sensitive individuals. 4.5 Chronic Health Effects: No chronic health effects are known, although symptoms and discomfort may occur for several days following overexposure following ingestion. Limonene and linalool, contained in very small quantities in this product, may be mild allergens to some sensitive individuals. 4.6 Target Organs: Eyes, Skin Medical Conditions 4.7 None known HEALTH 1 Aggravated by Exposure: **FLAMMABILITY** 0 **PHYSICAL HAZARDS** 0 PROTECTIVE EQUIPMENT В SKIN 5. FIREFIGHTING MEASURES 5.1 Fire & Explosion Hazards: This product is a non-flammable liquid. When involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO<sub>2</sub>, NO<sub>x</sub>). 5.2 Extinguishing Methods: CO<sub>2</sub>, Halon (if permitted), Dry Chemical, Foam 5.3 Firefighting Procedures: This product is a combustible liquid. When involved in a fire, this product may ignite readily and decompose to produce carbon oxides. First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product.

9.14

Autoignition Temperature:

NA

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**SDS-172** Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 4.1 - NP SDS Revision Date: 2/8/2016 6. ACCIDENTAL RELEASE MEASURES 6 1 Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective 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 large spills ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of drains, municipal sewers and open bodies of water. 7. HANDLING & STORAGE INFORMATION Work & Hygiene 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. Special Precautions: 7.3 Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: ACGIH NOHSC OSHA OTHER 8.1 ppm (mg/m<sup>3</sup>) FS-FS-FS. CHEMICAL NAME(S) TLV STEL PEAK PEL STEL IDLH TWA STEL SILICA NF NF (6) NE NF (6) NE NE DUST LIMONENE NF NA NA NF NF NA NA NA ALLERGEN HEXYL CINNAMAL NA NA NF NF NF NA NA NA ALLERGEN BENZYL SALICYLATE ALLERGEN NA NA NF NF NF NA NA NA BUTYLPHENYL METHYLPROPIONAL NF ALLERGEN NA NA NF NF NA NA NA LINALOOL NF NF ALLERGEN NA NF NA NA NA NA HYDROXYCITRONELLAL NA NΑ NF NF NF NA ALLERGEN NA NA **GERANIOL** NF NF NF NA ALLERGEN NA NA NA NA HYDROXYISOPEXYL 3-NA NA NF NF NF NA NA NA **ALLERGEN** CYCLOHEXENE CARBOXALDEHYDE BENZYL ALCOHOL NA NA NF NF NF NA NA NA **ALLERGEN** 8.2 Ventilation & Engineering When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure Controls: that an eyewash station, sink or washbasin is available in case of exposure to eyes. 8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, EU member states, or Australia. 8.4 Eye Protection: Depending on the use of this product, splash or safety glasses may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166. 8.5 Hand Protection: If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the EU member states. 8.6 Body Protection: No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA. 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: Yellow, liquid gel 9.2 Odor: Sweet fragrance 9.3 Odor Threshold: ND 9.4 pH: NA Melting Point/Freezing Point: 9.5 ND Initial Boiling Point/Boiling 9.6 ND Range: 9.7 Flashpoint: Non-flammable 9.8 Upper/Lower Flammability NA Limits: 99 Vapor Pressure: ND 9.10 Vapor Density: NA Relative Density: 9.11 0.9390 - 0.9655Solubility: 9 12 Soluble Partition Coefficient (log Pow): 9 13 NA

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 4.1 - NP SDS Revision Date: 2/8/2016 9. PHYSICAL & CHEMICAL PROPERTIES - cont'd 9.15 Decomposition Temperature: NA 9 16 Viscosity 25,000 - 50,000 cPs Other Information: 9.17 NA 10. STABILITY & REACTIVITY 10.1 Stability: This product is stable. Hazardous Decomposition Products: 10.2 Oxides of carbon and nitrogen. Hazardous Polymerization: 10.3 Will not occur. 104 Conditions to Avoid Open flames, sparks, high heat and direct sunlight. 10.5 Incompatible Substances: None known. 11. TOXICOLOGICAL INFORMATION 11.1 Routes of Entry: Absorption: YFS Ingestion: YES 11.2 Toxicity Data: The product has not been tested for specific toxicity data 11.3 Acute Toxicity: See Section 4.4 11.4 Chronic Toxicity See Section 4.5 Suspected Carcinogen: 11.5 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. Reproductive Toxicity: This product is not reported to produce reproductive effects in humans 11.7 Irritancy of Product: See Section 4.3 11.8 Biological Exposure Indices: NE 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION There are no specific data available for this product. Environmental Stability: 12.1 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. Waste Disposal: 13.1 13.2 Special Considerations: NA 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): NOT REGULATED 14.1 14.2 IATA (AIR): NOT REGULATED IMDG (OCN): NOT REGULATED 14.3 TDGR (Canadian GND): 14.4 NOT REGULATED NOT REGULATED 14.5 ADR/RID (EU): **NOT REGULATED** 14.6 SCT (MEXICO) 147 ADGR (AUS): NOT REGULATED 15. REGULATORY INFORMATION SARA Reporting Requirements: This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements. 15.1 15.2 SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities for the components of this product. 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are otherwise exempt. CERCLA Reportable Quantity (RQ): 15.4 Other Federal Requirements This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G 15.5 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 4.1 - NP SDS Revision Date: 2/8/2016 15. REGULATORY INFORMATION - cont'd No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state 15.7 State Regulatory Information: 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). Other Requirements: 15.8 The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC: Irritant (Xi). Risk Phrases (R): 36/37/38 - Irritation to eyes, respiratory system and skin. Safety Phrases (S): 2-7-16-24/25/26 - Keep out of the reach of children. Keep container tightly closed. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 16. OTHER INFORMATION Other Information: WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION. Use only as directed. 16.1 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. 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 ().P.T 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

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### **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

#### 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:

THOT ALD INEAGONES.						
		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

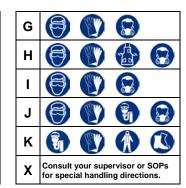
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

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

**HEALTH FLAMMABILITY PHYSICAL HAZARDS** PERSONAL PROTECTION

#### PERSONAL PROTECTION RATINGS:

Α			
В	(E)		
С	(EV)	H, III	
D	(EV)	THE STATE OF THE S	
Е			
F		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN T	





**Splash Goggles** 



**Full Face Respirator** 



Synthetic Apron

**Dust & Vapor Half-**









**Dust Respirator** 

Respirator

Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

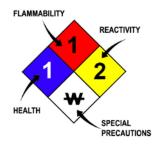
NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition Temperature Minimum temperature required to initiate combustion in air with no of 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
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
ох	Oxidizer
TREFOIL	Radioactive



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
	S
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	TC Transport Canada			
EPA	EPA U.S. Environmental Protection Agency			
DSL	DSL Canadian Domestic Substance List			
NDSL	NDSL Canadian Non-Domestic Substance List			
PSL	Canadian Priority Substances List			
TSCA	TSCA U.S. Toxic Substance Control Act			
EU	EU European Union (European Union Directive 67/548/EEC)			
WGK	Wassergefährdungsklassen (German Water Hazard Class)			

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

0	<b>*</b>	<b>(2)</b>	(3)	$\odot$	(18)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### EC (67/548/EEC) INFORMATION:

<b>11.4</b>			*		<b>&amp;</b>	X	X
С	E	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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