MATERIAL SAFETY DATA SHEET

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MSDS-250

Prep	ared to OSHA,	ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards	MSDS Revision: 2.0	MSI	OS Revision Date	: 06/01/2011	
		1. PRODUCT ID	ENTIFICATION				
1.1	Product Name:						
	GELCOLO	OR BY OPI – BASE GEL					
1.2	Chemical Name:						
	SOLVENT MIXT	URE					
1.3	Synonyms: NA						
1.4	Trade Names:						
	GC 010						
1.5	Product Use:						
1./	Manufacturer's Na						
1.6	OPI PRODUCTS						
1.7	Manufacturer's Ac	•					
	13034 SATICO	Y 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) 759-2	2400 / +1 (800)-341-9999					
			NITIFICATION				
		2. HAZARD IDE	NIIFICATION				
2.1	Hazard Identificati	on: s classified as a HAZARDOUS SUBSTANCE and as DA	NCEPOUS COODS man			witawia at NOUSC:	
	•	nd ADG Code (Australia). Flammable liquid.	NGEROUS GOODS acc	cording to the	e classification c	mena or Nonsc.	
2.2	Routes of Entry:	Inhalation: YES	Absorption:	YES	Ingestion:	YES	
2.3	Effects of Exposure						
	INGESTION:	If product is swallowed, may cause nausea, vomiti	-				
	SKIN & EYES:	Irritating to the eyes. Symptoms of overexposur irritating to skin in some sensitive individuals, espec				tering. May be	
	INHALATION:	-		=		spiratory system.	
		Symptoms of overexposure can include coughing					
		vapors exceeding the levels listed in Section 2 (C		dient Informa	ıtion) can cause	central nervous	
2.4	Symptoms of Over	system depression (e.g., drowsiness, dizziness, hea	aacnes, nausea).				
2.4		skin overexposure in individuals may include redn	ess. itchina. and irritat	tion of affects	ed areas. Overe	exposure in eves	
		dness, itching and watering.	g, and much			,,,pecce.e e, ee	
2.5	Acute Health Effect	ots:					
	Mild to moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness,						
2.6	Chronic Health Eff	daches and nausea.					
2.0	None known.	5013.					
2.7	Target Organs:						
	Eyes, skin and	l respiratory system.					
		= Not Determined; NE = Not Established; NF = Not Found; C				erms Used	
NOIE:	aıı vvnıvlis require	ed information is included. It is located in appropriate secti	on the ANSI 24	00. 1-20 10 forma	11.		

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	3. COM	POSITION	& INGRF	DIENT	INFO	DRM	ATIO	N					
	3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMI			WITS IN	AIR (n								
					AC	GIH		NOHSC			OSHA		
					pp	m		ppm			ppm		OTHER
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	
ETHYL ACETATE	141-78-6	AH5425000	205-500-4	≤ 20.0	400	400	200	400	NF	NA	NA	2000	400 TWA
ALCOHOL DENAT. (\$D ALCOHOL 40-B)	NA	NA	NA	≤ 20.0	NA	NA	NF	NF	NF	NA	NA	NA	
DI-HEMA TRIMETHYLHEXYL DICARBAMATE	72869-86-4	NA	276-957-5	≤ 20.0	NA	NA	NF	NF	NF	NA	NA	NA	
BUTYL ACETATE	123-86-4	AF7350000	204-658-1	≤ 20.0	150	200	150	200	NF	200	200	1700	150 TWA
HEPTANE	142-82-5	MI7700000	205-563-8	≤ 10.0	1600		1640	2050		2000			
NITROCELLULOSE	9004-70-0	QW0970000	NA	≤ 5.0	(10)	NE	NF	NF	NF	(10)	NE	NE	
TOSYLAMIDE/EPOXY RESIN	NA	NA	NA	≤ 5.0	NA	NA	NF	NF	NF	NA	NA	NA	
HEMA	868-77-9	OZ4725000	212-782-2	≤ 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
HYDROXYPROPYL METHACRYLATE	27813-02-1	UD3422500	248-666-3	≤ 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
ISOBORNYL METHACRYLATE	7534-94-3	NA	231-403-1	≤ 3.0	NA	NA	NF	NF	NF	NA	NA	NA	
ISOPROPYL ALCOHOL	67-63-0	NT8050000	200-661-7	≤ 2.0	400	500	400	500	NF	400	500	2000	400 TWA
TRIMETHYL PENTANYL DIISOBUTYRATE	6846-50-0	SA1420000	229-934-9	≤ 2.0	NA	NA	NF	NF	NF	NA	NA	NA	
POLYVINYL BUTYRAL	63148-65-2	NA	NA	≤ 2.0	NA	NA	NF	NF	NF	NA	NA	NA	
CAMPHOR	76-22-2	EX12250000	200-945-0	≤ 1.0	2	NA	12	19	NF	2	NA	200	
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	75980-60-8	NA	278-355-8	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
HYDROXYCYCLOHEXYL PHENYL KETONE	947-19-3	NA	213-426-9	< 0.3	NA	NA	NF	NF	NF	NA	NA	NA	
BENZOPHENONE-1	131-56-6	DJ0700000	205-029-4	< 0.3	NA	NA	NF	NF	NF	NA	NA	NA	
DIMETHICONE	9006-65-9	NA	NA	< 0.3	NA	NA	NF	NF	NF	NA	NA	NA	
CI 60725 (VIOLET 2)	81-48-1	CB7700000	201-353-5	< 0.3	NA	NA	NF	NF	NF	NA	NA	NA	
CI 17200 (RED 33)	3567-66-6	NA	222-656-9	< 0.3	NA	NA	NF	NF	NF	NA	NA	NA	
	•	1	1		1				1				1

FIRST AID MEASURES

	4. FIRST AID MEASURES							
4.1	First Aid:							
	INGESTION:	If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.						
	EYES:	Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.						
	SKIN:	If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the effected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately. If spilled on clothes, remove clothes immediately. Remove gel with N.A.S. 99 ®. DO NOT REUSE clothes unless they have been thoroughly laundered.						

INHALATION: Remove victim to fresh air at once.

4.2	Medical Conditions Aggravated by Exposure: None known.	HEALTH		1	ı	
		FLAMM	ABILITY		3	3
		PHYSCI	AL HAZA	ARDS	()
		PROTEC	CTIVE EQ	UIPMEN'	T /	4
		EYES				

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5. FIREFIGHTING MEASURES

Flashpoint & Method: 5.1

-4 °C (24 °F) estimated.

5.2 Autoignition Temperature

NA

5.3

5.4

Flammability Limits:

Lower Explosive Limit (LEL):

NE

Upper Explosive Limit (UEL):

NF

Fire & Explosion Hazards

WARNING: Flammable! Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed.

5.5 Extinguishing Methods

HazChem Code: 3YE

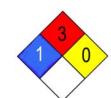
Hazard Identification Number: 33 CO₂, Halon, Dry Chemical, Foam

5.6 Firefighting Procedures

When involved in a fire, this product will 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.

HAZCHEM CODE: 3[Y]E



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) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices:

> Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

7.2 Storage & Handling:

> Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (see Section 10).

7.3 Special Precautions

> Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care.

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MSDS-250

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 2.0 MSDS Revision Date: 06/01/2011 8. EXPOSURE CONTROLS & PERSONAL PROTECTION 8.1 Ventilation & Engineering Controls When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. 8.2 No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia. 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. 8.4 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 E.C. member states. 8.5 **Body Protection** No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA. 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Density: 1.4130 - 1.4190 Boiling Point: NA 9.3 Melting Point NE 9.4 Evaporation Rate: NΑ 9.5 Vapor Pressure: NA Molecular Weight 9.6 9.7 Appearance & Color: Viscous liquid, various colors Odor Threshold: 9.8 ND 99 Solubility: Insoluble NA 9.11 Viscosity 300 cPs to 500 cPs 9 1 2 Other Information: NA 10. STABILITY & REACTIVITY Stability 10.1 Stable under ambient conditions when stored properly (see Section 7, Storage and Handling). 10.2 Hazardous Decomposition Products: If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gases (e.g., CO, CO₂). 10.3 Hazardous Polymerization: May occur, if exposed to extremely high temperatures. 10.4 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). 10.5 Incompatible Substances: None known.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 2.0 MSDS Revision Date: 06/01/2011 11. TOXICOLOGICAL INFORMATION 11.1 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document. 11.2 See Section 2.5 11.3 Chronic Toxicity See Section 2.6 11.4 Suspected Carcinogen: This product contains Isopropyl Alcohol which is not carcinogenic to humans but is listed as a Group 3 carcinogen by the IARC. 11.5 Reproductive Toxicity This product is not reported to produce reproductive effects 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 cause teratogenic effects in humans. This product is not reported to cause reproductive effects in humans. Irritancy of Product: See Section 2.3 11.7 Biological Exposure Indices: Physician Recommendations: 11.8 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. Specific environmental data available for the components of this product are as follows: Ethyl Acetate: K_{OC} = 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 H₂O 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. Isopropyl Alcohol: Log Kow = 0.05-0.14. Isopropyl alcohol occurs naturally; it is generated during microbial degradation of plant and animal wastes. When released on land or water, it is apt to volatilize and biodegrade. The estimated half-life in water is 5.4 days. Isopropyl alcohol is not expected to bioconcentrate. 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; however, very large releases of this product may be harmful or fatal to overexposed aquatic life. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Waste disposal must be in accordance with appropriate Federal, state, and local regulations. 13.2 Special Considerations: U.S. EPA WASTE NUMBER: D001 (characteristic - ignitable)

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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) EXCEPTED QUANTITY (49 CFR §173.4a) (≤ 30 ml) CONSUMER COMMODITY, ORM-D (≤ 1.0 L)

UN1263, PAINT RELATED MATERIAL, 3, II (> 1.0 L)

14.2

EXCEPTED QUANTITY (AIR SHIPPER § 4.1.2) (≤ 30 ml) CONSUMER COMMODITY, 9, ID8000 (≤ 0.5 L) UN1263, PAINT RELATED MATERIAL, 3, II (> 0.5 L)

14.3 IMDG (OCN):

> EXCEPTED QUANTITY (2008 IMO § 3.5.1) (≤ 30 ml) UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY (≤ 1.0 L)

UN1263, PAINT RELATED MATERIAL, 3, II (> 1.0 L)

TDGR (Canadian GND): 14.4

> MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 1.0 L) UN1263, PAINT RELATED MATERIAL, 3, II (> 1.0 L)

14.5 ADR/RID (EU):

UN1263, PAINT RELATED MATERIAL, 3, II, ADR

14.6 MEXICO (SCT)

UN1263, PRODUCTOS PARA PINTURA, 3, II, CANTIDAD LIMITADA (≤ 1.0 L)

14.7

UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY (≤ 1.0 L)











15. REGULATORY INFORMATION

15.1 SARA Reporting Requirements:

SARA 304 (40 CFR Table 302.4) – Butyl Acetate, Ethyl Acetate

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.

15.4 CERCLA Reportable Quantity (RQ)

Butyl Acetate: 2270 kg; 5000 lbs.; Ethyl Acetate: 2270 kg; 5000 lbs.

15.5 Other Federal Requirements:

This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics)

15.6 Other Canadian Regulations

> This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. Class B2 Flammable Liquid.



15.7 State Regulatory Information

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

California OSHA Hazardous Substances List **Delaware Air Quality Management List** Massachusetts Hazardous Substances List

Minnesota Hazardous Substances List New Jersey Right to Know Hazardous Substances List New York List of Hazardous Substances Pennsylvania Hazardous Substances List

Washington Permissible Exposure Limits for Air Contaminants

Wisconsin Hazardous Substances List

Butyl Acetate, Ethyl Acetate, Isopropanol, Heptane, Camphor

Butyl Acetate, Nitrocellulose, Ethyl Acetate, Heptane Butyl Acetate, Nitrocellulose, Ethyl Acetate, Isopropanol,

Heptane, Camphor

Butyl Acetate, Ethyl Acetate, Isopropanol, Heptane

Isopropanol, Heptane, Camphor Butyl Acetate, Ethyl Acetate

Butyl Acetate, Ethyl Acetate, Isopropanol, Heptane, Camphor

Butyl Acetate, Ethyl Acetate, Isopropanol

Ethyl Acetate



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15. REGULATORY INFORMATION - continued

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

The primary component of this product is not listed in Annex I of EU Directive 67/548/EEC:

<u>Hema:</u> (Xi) Irritant. R: 43 May cause sensitization by skin contact. S: 2-26-28 Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water.

Ethyl Acetate: Flammable (F). R: 11-36/37/38 – Highly flammable. Irritating to eyes, respiratory system and skin. S: 2-16-23-29-33 – Keep out of the reach of children. Keep away from sources of ignition - No smoking. Do not breathe gas, fumes, vapor or spray. Do not empty into drains. Take precautionary measures against static discharges.

<u>Butyl Acetate</u>: Flammable (F). R: Flammable. S: 9-16-33 - Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

<u>Isopropanol</u>: Flammable (F). R: 11-36/37 – Highly flammable. Irritating to eyes and respiratory system. S: 2-7-16-24/25/26 – Keep out of the reach of children. Keep container tightly closed. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

HEMA XI R43

HAZCHEM CODE: 3[Y]E



16. OTHER INFORMATION

16.1 Other Information

EXTREMELY FLAMMABLE! Keep away from heat or flame. Use only as directed. Avoid eye contact. If contact occurs, flush eye thoroughly with running water. Use only in a well-ventilated area. If redness or other signs of adverse reaction occur, discontinue use immediately. Keep container closed. Store in a cool place. **KEEP OUT OF REACH OF CHILDREN.**

16.2 Terms & Definitions:

Please see last page of this MSDS.

16.3 Disclaimer

This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & 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.

16.4 Prepared for:

OPI Products, Inc. 13034 Saticoy Street No. Hollywood, CA 91605 USA +1 (818) 759-2400 phone +1 (818) 759-5770 fax http://www.opi.com/

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16.5 Prepared by:

ShipMate, Inc. P.O. Box 787 Sisters, OR 97759-0787 +1 (310) 370-3600 phone +1 (310) 370-5700 fax http://www.shipmate.com/



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DEFINITION OF TERMS

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

GENERAL INFORMATION:

EXPOSURE LIMITS IN AIR:

ACGIH	ACGIH American Conference on Governmental Industrial Hygienists			
TLV	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.					

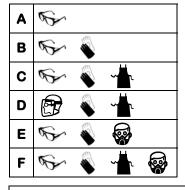
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

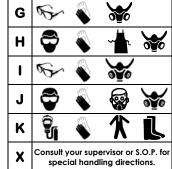
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:







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

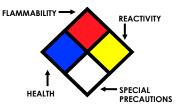
NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:

Autoignition	Minimum temperature required to initiate combustion
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
ACD	Acidic
ALK	Alkaline
COR	Corrosive
-W-	Use No Water
OX	Oxidizer



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals s
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{lo}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{Io} , LD _{Io} , & LD _o or TC, TC _o , LC _{Io} , & LC _o	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:

		M	*		9	×	×
С	E	F	N	0	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful