

Page 1 of 8

MSDS-E-CK44

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 05/15/2008

۱.	PRODUCT IDE	NTIFICATION				CHEMICAI	RESPO	ONSE (	CARD:	02
.1	Product Name:	CaiKote <sup>TM</sup> 44		F	RESPONSE		$\int_{0.2}^{\infty}$			
2	Chemical Name:	See ingredients list			1	TEAM PPE:		1		
3	Synonyms:	<del>-</del>	ductive Silver Coat	tina				<b>(</b>		
4	Trade Names:	CaiKote™ 44		9	<i>\</i>	WHMIS:		(!)		
5	Product Use:	NA				HEALTH:				1
6	Manufacturer's Name:	CAIG Laboratories	s, Inc.			FLAMMABIL	ITY:			2
7	Manufacturer's Address:	12200 Thatcher Co	ourt, Poway, CA 920	064-6876		REACTIVITY				0
8	Business Phone:	+1 (800)-224-4123	,,			PERSONAL		TION:		В
9	Emergency Phone:	CHEMIDEC 1	-800-424-93	00/1-703						
10	Other Product Names:		(44-1, Liquid, 1 grar 14-8, Liquid, 226 gra							
			2. HAZARI	DIDENTIE	ICATION					
1	Hazard Identification:			- 15 E. T. I.						
3	Routes of Entry:		Inhalation:	YES	Absorption:	NO	Inges	stion:	,	YES
3	Effects of Exposure: EYES: SKIN:	Mild to moderate irrita Irritant and potential redness or rash). Gastrointestinal irritatio	ition. skin sensitizer. Pi	rolonged or	repeated conto				•	
.3	Effects of Exposure: EYES: SKIN: INGESTION:	Irritant and potential	ition. skin sensitizer. Pi on and central nerv	rolonged or	repeated conto	act may cau			•	
4	Effects of Exposure: EYES: SKIN: INGESTION: INHALATION: Symptoms of Overexposure: EYES: SKIN: INGESTION:	rritant and potential redness or rash). Gastrointestinal irritatio Central nervous syster	on and central nerv m depressant. Irrito , and watering. naracterized by loc d diarrhea.	rolonged or vous system ating to the u	repeated conto depression. pper respiratory	tract.	se conta	ct dern	natitis (la	ocalize
	Effects of Exposure: EYES: SKIN: INGESTION: INHALATION: Symptoms of Overexposure EYES: SKIN: INGESTION: INHALATION: Acute Health Effects: INGESTION: EYES: SKIN:	rritant and potential redness or rash). Gastrointestinal irritation Central nervous system one: Mild irritation, redness, Contact dermatitis, chausea, vomiting, and	on and central nervented by local diarrhea.  at irritation, dizzine on and central nervented by local diarrhea.  at irritation, dizzine on and central nervented.  skin sensitizer. Programme skin sensitizer.	rolonged or yous system ating to the u alized red or ss, nausea, li yous system rolonged or	repeated conto depression. pper respiratory r puffy dry skin ar ight-headedness depression. repeated conto	tract.  nd itching.  , drunkenness	se conta	ct dern	natitis (la	n.
4	Effects of Exposure: EYES: SKIN: INGESTION: INHALATION: Symptoms of Overexposure EYES: SKIN: INGESTION: INHALATION: Acute Health Effects: INGESTION: EYES: SKIN: INGESTION: INGESTION: INGESTION: INHALATION:	tritant and potential redness or rash). Gastrointestinal irritation central nervous system of the contact dermatitis, chasses, vomiting, and Mouth, nose, and through the contact dermatitis of the contact dermatitis of the contact dermatitis, chasses, vomiting, and Mouth, nose, and through the contact irritation of the contact ir	on and central nervented by local diarrhea.  at irritation, dizzine on and central nervented by local diarrhea.  at irritation, dizzine on and central nervented skin sensitizer. Proposed central nervented on and central n	rolonged or yous system ating to the u alized red or ss, nausea, li yous system rolonged or	repeated conto depression. pper respiratory r puffy dry skin ar ight-headedness depression. repeated conto depression.	tract.  nd itching.  drunkenness  act may caus	se conta	ct dern	natitis (la	n.
.4	Effects of Exposure: EYES: SKIN: INGESTION: INHALATION: Symptoms of Overexposure: EYES: SKIN: INGESTION: INHALATION: Acute Health Effects: INGESTION: EYES: SKIN: INGESTION: INHALATION: Chronic Health Effects: This product contamembranes and u	tritant and potential redness or rash). Gastrointestinal irritation central nervous system of the control nervous system of the control nervous system of the control dermatitis, choused, vomiting, and mouth, nose, and through of the control of th	on and central nervented by local diarrhea.  at irritation, dizzine on and central nervented by local diarrhea.  at irritation, dizzine on and central nervented by local diarrhea.  skin sensitizer. Propose and central nervented by local diarrhea.  skin sensitizer. Propose and central nervented by local diarrhea.	rolonged or vous system alized red or ss, nausea, livous system rolonged or vous system ating to the unay cause of tains diethyle	repeated contoned depression.  r puffy dry skin and depression.  repeated contoned depression.  pper respiratory  argyria, a blue-gene glycol mono	tract.  ditching.  drunkenness  drunkenness  dract may caus	se conta s, and los se conta ation o t	s of coo	natitis (la prdination natitis (la es, skin, s been s	n.  ocalize

NA = Not Available; ND = Not Determined; NE = Not Established; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used NOTE: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2004 format.



Page 2 of 8

MSDS-E-CK44

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards	L MCDC Davisians 1 C
LPIROOTRO IO USHA AUU. ANSI NUHSU. WHMIS & ZUUTZSKEL SIONOOTO	C I WIZIDZ KENIZIOU, I C

MSDS Revision: 1.0 MSDS Revision Date: 05/15/2008

	3. COM	<b>APOSITION</b>	1 & INGRE	DIENT	INF	ORM	ATIO	N					
							JRE LIM	NITS IN	AIR (m				
					AC	GIH	ı	NOHSC	;		OSHA	ı	
					p	om		ppm			ppm		OTHER
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	TLV	STEL	IDLH	
SILVER	7440-22-4	VW350000	231-131-3	30-60	0.1	NA	.01	NF	NF	0.01	NA	10	DUST
DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE	112-15-2	KK8925000	203-940-1	30-60	NA	NA	NF	NF	NF	NA	NA	NA	
ACCESS#942 PROPRIETARY NON- HAZ/NON-WHMIS CONTROLLED	NA	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
ACCESS#267 PROPRIETARY NON-HAZ/NON-WHMIS CONTROLLED	NA	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
ACCESS#665 PROPRIETARY NON-HAZ/NON-WHMIS CONTROLLED	NA	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
CARBON BLACK	1333-86-4	FF5800000	215-609-9	0.1-1	3.5	NA	3	NF	NF	3.5	NA	1750	RESP FRAC
		4 FII	RST AID M	FΔSII	RFS								

		4. FIRST AID MEASURES							
4.1	First Aid:								
	EYES:	YES: Flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek immediate medical attention.							
	SKIN:	Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned.							
INGESTION: If swallowed, wash out mouth with water provided person is conscious. Call Poison Control for further DO NOT INDUCE VOMITING. Contact a physician.					ol for further inst	ructions.			
	INHALATION: Remove victim to fresh air at once. If breathing is difficult, administer supplemental oxygen and seek immemedical attention. If breathing stops, perform artificial respiration.								
4.2	Medical Conditions A	Aggravated by Exposure:	HEALT	Ή		1			
	None reported I	by the manufacturer.				-			
			FLAM	MABILIT'		2			
			REACTIVITY			0			
			PROTE						
			EYES	SKIN					



Page 3 of 8

MSDS-E-CK44

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

MSDS Revision: 1.0

MSDS Revision Date: 05/15/2008

## 5. FIREFIGHTING MEASURES

Flashpoint & Method:

 $107 \,^{\circ}\text{C}$  (224.6 °F) Closed cup

5.2 Autoignition Temperature:

NA

5.3 Flammability Limits:

Lower Explosive Limit (LEL):

0.9

Upper Explosive Limit (UEL):

NA

5.4 Fire & Explosion Hazards:

Highly Flammable: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

5.5 Extinguishing Methods:

<u>Small Fire</u>: CO<sub>2</sub>, Alcohol-resistant foam, dry chemical, water spray. Do not use dry chemical extinguishers to control fires involving nitromethane or nitroethane.

<u>Large Fire</u>: Water spray, fog or alcohol-resistant foam. Use water spray or fog; do not use straight streams.. Move containers from fire area if you can do it without risk.

5.6 Firefighting Procedures:

Wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing. Fight from a maximum distance or use unmanned hose holders or monitor nozzles. Use a water spray to cool containers involved in fire. Do not use direct water stream. Container storage areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure. Keep containers cool until well after the fire is out to prevent rupture. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. HAZCHEM CODE 3[Y]E.



## 6. ACCIDENTAL RELEASE MEASURES

6.1 Spil

<u>SMALL SPILLS</u>: Secure spill area, and maximize ventilation. Stop spill at source if safely possible. Deny entry to all unprotected individuals. Individuals involved in the cleanup must wear appropriate personal protective equipment. Do not touch or walk through spilled material. Stop leak if you can do it without risk. It is recommended that measures be taken to monitor the spill area in the event that TLV levels exceed the exposure limits. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

LARGE SPILLS: Secure spill area, and maximize ventilation. Dike far ahead of spill for later disposal. Stop spill at source if safely possible. Deny entry to all unprotected individuals. Individuals involved in the cleanup must wear appropriate personal protective equipment. Do not touch or walk through spilled material. Stop leak if you can do it without risk. It is recommended that measures be taken to monitor the spill area in the event that TLV levels exceed the exposure limits. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material.

MITIGATION and DISPOSAL: Recover spill material and place into appropriate container(s) for disposal. Contact appropriate local, state and federal authorities for assistance and/or requirements.

## 7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices:

Wash hands thoroughly after using this product and before eating, drinking, or smoking. Remove soiled clothing to prevent prolonged skin contact.

7.2 Storage & Handling:

Store at temperatures 50 °F (10 °C). Keep away from freezing. Keep container closed. Loosen closure cautiously before opening. Keep away from direct sunlight, heat, sparks, open flame, and other sources of ignition. Normal shelf-life: 2-3 years.

7.3 Special Precautions

Empty containers retain hazardous properties. Do not cut, drill, grind, weld or perform similar operations on or near containers.



Page 4 of 8

MSDS-E-CK44

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 05/15/2008 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Ventilation & Engineering Controls: Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilation). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station). None required, when used with adequate ventilation. 8.3 Wear safety glasses with side shields (ANSI Z87) under normal use conditions. 8.4 None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. In such cases, wear rubber or impervious plastic gloves. Use as necessary to prevent skin contact. 9. PHYSICAL & CHEMICAL PROPERTIES Density: 9.1 1.85 9.2 Boiling Point: 214 °C (417 °F) 9.3 Melting Point: NA 9.4 Evaporation Rate: < BUAC 9.5 Vapor Pressure: .10mm Hg at 20 °C Molecular Weight: NA 9.7 Appearance & Color: Silver 9.8 Odor Threshold: ND Solubility: Negligible 9.10 NA 9.11 Viscosity: 6,000 cPs Other Information: Vapor Density : >1 (Air = 1.0) VOC 746 g/l 10. STABILITY & REACTIVITY 10.1 Stable under normal conditions of use (see section 7). 10.2 Hazardous Decomposition Products: Oxides of carbon, oxides of silver. 10.3 Hazardous Polymerization: Will not occur. Conditions to Avoid: Use or storage near open flames, sparks, high heat (>100 °F) or other heat sources, and proximity to incompatible substances and direct sunlight. Incompatible Substances: Strong oxidizers.



Page 5 of 8

MSDS-E-CK44

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 05/15/2008 11. TOXICOLOGICAL INFORMATION This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the 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 YES. Silver IARC Group 4: Substance non-classifiable with regard to carcinogenicity .Tumorigenic :See RTECS. This product contains carbon black, which is classified as a Group 2B carcinogen by the IARC. 11.5 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans. Mutagenicity: This product is not reported to produce embryotoxic effects in humans. Embryotoxicity: This product is not reported to produce teratogenic effects in humans. Teratogenicity: This product is not reported to produce reproductive effects in humans. Reproductive Toxicity: 11.6 Irritancy of Product: See Section 2.3 11.7 Biological Exposure Indices: NF 11.8 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: This product will slowly volatile from soil. Components of this product will slowly decompose into organic compounds. 12.2 Effects on Plants & Animals: There is no specific data available for this product. Effects on Aquatic Life: Releases of large volumes of this product are expected to be harmful or fatal to overexposed aquatic life. Environmental Impact (Percent by Weight): 12.4 VOC content: 95.0 % 13. DISPOSAL CONSIDERATIONS 13.1 Dispose of in accordance with federal, state or local regulations. 13.2 Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state, federal and provincial regulations.



Page 6 of 8

MSDS-E-CK44

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

MSDS Revision: 1.0

MSDS Revision Date: 05/15/2008

## 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.

14.1	49 CFR (Ground):
	CONSUMER COMMODITY, ORM-D (≤ 1.0 L)
	EXCEPTED QUANTITIES OF: UN1263, PAINT, 3, II
14.2	IATA (Air):
	DANGEROUS GOODS IN EXCEPTED QUANTITIES: UN1263, PAINT, 3, II
14.3	IMDG (Ocean):
	UN1263, PAINT, 3, II, LTD QTY
14.4	TDGR (Canada):
	MARK PACKAGE "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (≤ 1.0 L)
	UN1263, PAINT, 3, II, LTD QTY
14.5	ADR/RID (EU):
	UN1263, PAINT, 3, II, LTD QTY
14.6	SCT (Mexico):
	UN1263, PINTURA, 3, II, CANTIDAD LIMITADA (≤ 1.0 L)
14.7	ADGR (Australia):
	UN1263, PAINT, 3, II, LTD QTY





## 15. REGULATORY INFORMATION

15.1 U.S. EPA SARA Reporting Requirements:

This material contains Silver and Diethylene glycol monoethyl acetate which are subject to the reporting requirement of Section 313 of SARA Title III and 40 CFR Part 373.

15.2 U.S. EPA SARA Threshold Planning Quantity:

None of the chemicals in this product have a TPQ.

15.3 U.S. EPA TSCA Inventory Status:

All chemical substances of this product are listed on the TSCA inventory or are otherwise exempt from inventory status.

15.4 U.S. EPA CERCLA Reportable Quantity (RQ):

Toluene 454kg; 1000 lbs.

15.5 Other U.S. Federal Requirements:

Silver and Toluene are listed as a Priority Pollutant under the Clean Water Act. Silver is listed as a toxic pollutant under the Clean Water Act. Diethylene glycol monoethyl acetate (listed as Glycol ethers) is listed as a hazardous air pollutant (HAP). Diethylene glycol monoethyl acetate OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

15.6 Other Canadian Regulation:

This product has been classified according to the hazard criteria of the Controlled Products Regulations (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 U.S. State Regulatory Information:

Silver can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, and Massachusetts. Diethylene glycol monoethyl acetate can be found on the following state right to know lists: Pennsylvania, (listed as Glycol ethers). Carbon black can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, and Massachusetts.

Toluene can be found on the following state right to know lists: California, New Jersey, Florida, Pennsylvania, Minnesota, and Massachusetts.

California Prop 65

WARNING: This product contains Toluene, a chemical known to the state of California to cause birth defects or other reproductive harm. California No Significant Risk Level: None of the chemicals in this product are listed.

WARNING: This product contains Carbon black, chemical(s) known to the state of California to cause cancer.

California No Significant Risk Level: None of the chemicals in this product are listed.



Page 7 of 8

MSDS-E-CK44

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

MSDS Revision: 1.0

MSDS Revision Date: 05/15/2008

## 15. REGULATORY INFORMATION- continued

5.8 67/548/EEC (European Union) and Australia NOHSC:2011 (2003) Requirements::

The primary component of this product is listed in Annex I of EU Directive 67/548/EEC: Silver

R: 33 Danger of cumulative effects

S: 28A-37-45 After contact with skin, wash immediately with plenty of water. Wear suitable gloves. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Diethylene glycol monoethyl acetate

S: 28A-45 After contact with skin, wash immediately with plenty of water. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
HAZCHEM CODE 3[Y]E.



## 16. OTHER INFORMATION

16.1 Other Information:

ΝΔ

16.2 Terms & Definitions:

See last page of this MSDS.

16.3 Disclaime

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 & CAIG Laboratories, Inc.'s 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:

CAIG Laboratories, Inc. 12200 Thatcher Court Poway, CA 92064-6876 +1 (800) CAIG-123 (244-4123) phone

+1 (858) 486-8398 fax

http://www.caig.com/

16.5 Prepared by:

ShipMate, Inc. P.O. Box 787 780 Buckaroo Trail Suite D Sisters, OR 97759 +1 (310) 370-3600 phone +1 (310) 370-5700 fax http://www.shipmate.com







Page 8 of 8

MSDS-E-CK44

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0

MSDS Revision Date: 05/15/2008

## **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
CAS NO.	Chemical Abstract service Northber

### **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.						

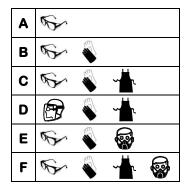
#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

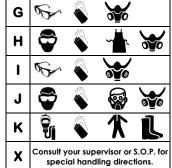
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

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



#### PERSONAL PROTECTION RATINGS:







## OTHER STANDARD ABBREVIATIONS:

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

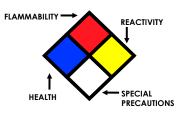
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

### FLAMMABILITY LIMITS IN AIR:

Autoignition	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,
	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
<del>-W</del> -	Use No Water
OX	Oxidizer



### 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					
TC, TCo, LCio, & LCo	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	A U.S. Toxic Substance Control Act					
EU	<b>EU</b> European Union (European Union Directive 67/548/EEC)					

## **EC INFORMATION:**

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