Cnd Earth Mineral Bath



# **MATERIAL SAFETY DATA SHEET**

Page 1 of 7 **CND-N-023** 

Prep	ared to OSHA,	ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards	MSDS Revision; 8,1	MSDS Revision Date: 04/05/2009
		1. PRODUCT ID	ENTIFICATION	
1.1	Product Name:			
	MARINE	AINERAL BATH		
1.2	Chemical Name:			
		IL/SALT MIXTURE		
1.3	Synonyms:	DAL BATH OFA BOOKS SOAK IN SEA BOOKS SEA SOA	V MINITRAL DAVID	
1.4	Trade Names:	RAL BATH, SEA ROCKS SOAK ™, SEA ROCKS, SEA SOA	K-MINEKAL BAIH	***************************************
1.4		in avail Dath		
	Product Use:	ineral Bath		
1.5	COSMETIC US	FONLY		
1.6	Distributor's Name			
	CREATIVE NAI	L DESIGN, INC.		
1.7	Distributor's Addre			
		WAY, VISTA, CA U.S.A., 92081		
1.8	Emergency Phone			
		<del>1 +1 (800) 424-9300 / +1 (703) 527-3887</del>		
1.9	Business Phone:	(4245) (740) 500 2000		
	(000) 033*NAI	L (6245), (760) 599-2900		
		2. HAZARD IDE	NITIEIC ATION	
			MIFICATION	<del></del>
2.1	Hozard Identificati	on: is not classified as a HAZARDOUS SUBSTANCE or (	TO DANGEROUS GOODS AG	conding to the classification criteria of
		2004) and ADG Code (Australia).	as DANGEROUS GOODS ac	column to the classification chieffa of
2.2	Roules of Entry:	Inhalation: YE	Absorption:	NO Ingestion: YES
2.3	Effects of Exposure	•		
	INGESTION:	if product is swallowed, may cause nausea, vomiti	ng and/or diarrhea.	
	EYES:	Mildly to moderately irritating to the eyes.		
	SKIN:	May be irritating to skin in some sensitive individu	als. Product should not be	used on sensitive areas of the body (or
	INHALATION	face). Inhalation is very unlikely; however, vapors of this p	roduct may be slightly irritar	ting to some sensitive individuals
2.4	Symploms of Over		nouter may be singiniy iinia	ing to some sensitive marriadals.
	EYES:	Symptoms of overexposure may include redness, if	ching, irritation and watering	g.
	SKIN:	Symptoms of overexposure may include redness, it	ching, and irritation.	
2.5	Acute Health Effec	ts:		
	INGESTION:	May cause excessive bowel movements following	=	
	EYES:	Redness, Itching, irritation and watering at the site of		
	SKIN:	Redness, itching, and irritation of skin at the site of a	contact for some sensitive in	dividuals.
2.6	Chronic Health Effe			
2.7	Target Organs:	alth effects are known.		
2.11		respiratory system.		
	,,	The second statement		
NA =	Not Available:	ND = Not Determined; NE = Not Established; NF = N	lot Found: C = Ceilina Limit:	See Section 16 for Additional Definitions
		: All WHMIS required information is included. It is too		



Page 2 of 7

CND-N-023

Prep	pared to OSHA, ACC, ANSI,	NOHSC, WHMI	S & 2001/58 E	C Standards	MSDS	Revisio	n: 8.1		MSD	S Revis	ion Do	ite: 04/	05/20	09
		<u>3. CO</u>	MPOSITIO	N & INGR	REDIEN	IT IN	FOR/							
						4.0	~III	T		LIMITS	IN AIR			-
							GIH om		NOHSC ppm			OSHA ppm		OTHER
								ES-	ES-	ES-			<u> </u>	
	CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	
SEA S	ALT	7647-14-5	VZ4725000	231-598-3	< 80.0	NE	NE	NF	NF	NF	NE_	NE	NE	
EUCA	LYPTUS GLOBULUS LEAF OIL	8000-48-4	LE2530000	283-406-2	< 10.0	NE	NE	NF	NF	NF	NE	NE	NE	
ORYZ	A SATIVA (RICE) BRAN OIL	68553-81-1	NA	271-397-8	< 5.0	NE	NE	NF	NF	NF	NE	NE	NE	
COC	AMIDE DEA	68603-42-9	GG6200000	271-657-0	≤ 2.0	NE	NE	NF	NF	NF	NE	NE	NE	
SILICA	4	7631-86-9	EU8655000	231-545-4	≤ 2.0	(10)	NE	NF	(2)	NF	(6)	NE	NE	RESP DUST
	US AMYGDALUS DULCIS ET ALMOND) OIL	8007-69-0	NA	273-313-5	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	
TOCC	OPHERYL ACETATE	58-95-7	GP8280000	200-405-4	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	
	LEUCA ALTERNIFOLIA (TEA LEAF OIL	85085-48-9	NA	285-377-1	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	
COC	OYL SARCOSINE	68411-97-2	NA	270-156-4	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	
CITRA	<u>L</u>	5392-40-5	NA	226-394-6	< 0.1	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
LIMO	NENE	5989-27-5	GW6360000	227-813-5	< 1.0	NE	NE	NF	NF	NF	NE	NE	NE	ALLERGEN
OTHE	R COMPONENTS PRESENT IN	LESS THAN 1%	CONCENTRAT	ION	BAL					ONENTS L HAZA		NOT C	CONTR	IBUTE ANY
			4. I	FIRST AID I	<b>MEAS</b>	<b>JRES</b>								
4.1	emergency		umber for as:	t Chemīrec a sistance and i aspiration.										
				ation to the sk Ing until it has l										
	EYES: If product g	ets in the eye.	s, flush with co	pious amount n occurs, conto	s of luke	warm	water t							I
	INHALATION: Remove vio		ratonce. Un	der extreme c				stops	, perfo	rm artil	icial re	espirati	ion at	once and
4.2	Medical Conditions Aggravated by None known.		uncilion.											
	None known.													
			5. FIR	EFIGHTING	3 MEA	SUR	ES							
5.1	Flashpoint & Method;													
5.2	Autolgnition Temperature: ND													
5.3	Flammability Limits:		Lower Explo	sive Limit (LEL):	;	NA		Upper	Explos	ive Lim	it (UEL	<u>}:</u>	N.	A
5.4	Fire & Explosion Hazards;													
	This product is non-flamme	able.												-
5.5	Extinguishing Methods: Water, Foam, CO2 or Dry C	hemical , as c	uthorized.											
5.6	Firefighting Procedures:	,								$\dashv$	4	(1)	₹ 0	<i>⇒</i>
J,V	This product is not flamme and SCBAs and other prof- waterways or environmen water and soap, followed	ective equipm tally-sensitive	ent. If possibl areas. Wash	le, prevent run contaminated	off wate	r from	enterir	ng stori	n draiı	ns,			$\nearrow$	



Page 3 of 7

CND-N-023

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision; 8.1 MSDS Revision Date: 04/05/2009 6. ACCIDENTAL RELEASE MEASURES 6.1 Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., < 1 gallon (3.785 liters)) 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 pienty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For spills ≥ 1 gallon (3,785 liters), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer 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 Work & Hygiene Practices: Follow normal hygiene practices. Do not eat, drink or smoke while handling product. Appropriate personal protective equipment should be worn when working with large quantities (> 1 gallon (3.785 liters)) of this material. 7.2 Storage & Handling: Store containers In a cool, dry location, away from direct sunlight or sources of intense heat. Store away from incompatible materials (see Section 10, Stability and Reactivity). 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. 7.3 Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION 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 Eye Protection: None required under normal conditions of use. Avoid eye contact. When handling large quantities (e.g., ≥ 1 gallon (3.785 liters)), safety glasses with side shields should be used. None required under normal conditions of use. When handling large quantities (e.g., ≥ 1 gallon (3.785 liters)), wear rubber or impervious plastic gloves. 8.5 PEAR! No apron required when handling small quantities. FLAMMABILITY 1 When handling large quantities (e.g., ≥ 1 gallon (3.785 liters)), eye wash stations and deluge showers should be available. Upon completion of work activities involving REACTIVITY 0 large quantities of this product, wash any exposed areas thoroughly with soap and water. PROTECTIVE EQUIPMENT **EYES** 



Page 4 of 7 CND-N-023

		9. PHYSICAL & CHEMICAL PROPERTIES					
.1	Density;	1.16					
2	Boiling Polnt:	ND					
3	Melling Point:	ND ND					
4	Evaporation Rate:	<1 (N-BuAc = 1)					
.5	Vapor Pressure:	ND					
.6	Molecular Weight:	ND ND					
1.7	Appearance & Color:	Clear, green mixture of oils and salt crystals with a minty odor.					
·.8	Odor Threshold:						
		ND					
9.9	Solubility:	Mostly soluble.					
.10	Н	ND					
2.11	Viscosily:	ND .					
7.12	Other Information:	NA .					
		10. STABILITY & REACTIVITY					
0.1	Stability:						
	Stable under ambient co						
0.2	Hazardous Decomposition Produc	cls:					
	NA						
0.3	Hazardous Polymerization:						
0.4	Will not occur.						
	Conditions to Avoid:						
0.4	Evacure or contact with	extreme temperatures, direct suplight or incompatible materials.					
		extreme temperatures, direct sunlight or incompatible materials.					
10.4	Incompalible Substances:	extreme temperatures, direct sunlight or incompatible materials.					
		extreme temperatures, direct sunlight or incompatible materials.					
	Incompalible Substances:						
0.5	Incompalible Substances: Strong oxidizers.	extreme temperatures, direct sunlight or incompatible materials.  11. TOXICOLOGICAL INFORMATION					
0.5	Incompatible Substances: Strong oxidizers.  Toxicity Data: This product has not been	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of					
0.5	Incompatible Substances: Strong oxidizers.  Toxicity Data: This product has not been	11. TOXICOLOGICAL INFORMATION					
1.1	Incompatible Substances: Strong oxidizers.  Toxicity Data: This product has not been	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of t					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of t					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of t					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of the in the scientific literature. These data have not been presented in this document.					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE Reproductive Toxicity:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of it in the scientific literature. These data have not been presented in this document.  This product is not reported to produce reproductive toxicity in humans.					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE Reproductive Toxicity: Mulagenicity:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of a in the scientific literature. These data have not been presented in this document.  This product is not reported to produce reproductive toxicity in humans.  This product is not reported to produce mutagenic effects in humans.					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE Reproductive Toxicity: Mulagenicity: Embryoloxicity:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of it in the scientific literature. These data have not been presented in this document.  This product is not reported to produce reproductive toxicity in humans.  This product is not reported to produce mutagenic effects in humans.  This product is not reported to produce embryotoxic effects in humans.					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE Reproductive Toxicity: Mulagenicity: Embryotoxicity: Terologenicity:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of it in the scientific literature. These data have not been presented in this document.  This product is not reported to produce reproductive toxicity in humans.  This product is not reported to produce mutagenic effects in humans.  This product is not reported to produce embryotoxic effects in humans.  This product is not reported to produce teratogenic effects in humans.					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE Reproductive Toxicity: Mulagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Reproductive Toxicity:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of it in the scientific literature. These data have not been presented in this document.  This product is not reported to produce reproductive toxicity in humans.  This product is not reported to produce mutagenic effects in humans.  This product is not reported to produce embryotoxic effects in humans.					
1.1	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE Reproductive Toxicity: Mulagenicity: Embryotoxicity: Teralogenicity: Reproductive Toxicity: Irritancy of Product:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of in the scientific literature. These data have not been presented in this document.  This product is not reported to produce reproductive toxicity in humans.  This product is not reported to produce mutagenic effects in humans.  This product is not reported to produce embryotoxic effects in humans.  This product is not reported to produce teratogenic effects in humans.					
0.5 1.1 1.2 1.3 1.4	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE Reproductive Toxicity: Mulagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Reproductive Toxicity:	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of in the scientific literature. These data have not been presented in this document.  This product is not reported to produce reproductive toxicity in humans.  This product is not reported to produce mutagenic effects in humans.  This product is not reported to produce embryotoxic effects in humans.  This product is not reported to produce teratogenic effects in humans.					
	Incompalible Substances: Strong oxidizers.  Toxicity Data: This product has not bee product, which are found Acute Toxicity: See section 2.5 Chronic Toxicity: See section 2.6 Suspected Carcinogen: NE Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: See section 2.3	11. TOXICOLOGICAL INFORMATION  en tested on animals to obtain toxicological data. There are toxicology data for the components of it in the scientific literature. These data have not been presented in this document.  This product is not reported to produce reproductive toxicity in humans.  This product is not reported to produce mutagenic effects in humans.  This product is not reported to produce embryotoxic effects in humans.  This product is not reported to produce teratogenic effects in humans.					



Page 5 of 7 CND-N-023

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 8.1 MSDS Revision Date: 04/05/2009 12. ECOLOGICAL INFORMATION Environmental Stability: This product will slowly volatilize from soil. Components of this product will slowly decompose into organic compounds. Effects on Plants & Animals: There is no specific data available for this product. 12.3 Effects on Aquatic Life: Releases of large volumes may be harmful or tatal to overexposed aquatic life. Aquatic toxicity data for components of this product are available, but are not presented in this MSDS. 13. DISPOSAL CONSIDERATIONS Waste Disposal: Waste disposal must be in accordance with appropriate Federal, state, and local regulations. 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, SCT, ADGR and the CTDGR. 49 CFR (GND): **NOT REGULATED** 14.2 IATA (AIR): NOT REGULATED 14.3 IMDG (OCN): **NOT REGULATED** 14.4 TDGR (Canadian GND): **NOT REGULATED** 14.5 ADR/RID (EUI: NOT REGULATED 14.6 SCT (MEXICO): NOT REGULATED ADGR (AUS): **NOT REGULATED** 15. REGULATORY INFORMATION U.S. EPA SARA Title III Reporting Requirements: NΑ 15.2 U.S. EPA SARA Title III Threshold Planning Quantity (TPQ): 15.3 U.S. TSCA Inventory Status: All components of this product are listed in the TSCA inventory. 15.4 U.S. CERCLA Reportable Quantity (RQ): There are no Reportable Quantities for any of the components of this product. 15.5 Other U.S. Federal Regulrements This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). 15.6 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 DSI/NDSI. None of the components of this product are listed on the Priorities Substances List. U.S. State Regulatory Information: No component of this mixture is listed in the California Proposition 65 Lists. European Union 67/548/EEC and Australia NOHSC:2011 (2003) Requirements: The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC. The primary components of this product are not listed as Hazardous Components with the Australian Government, Australian Safety and Compensation Council, (HSIS). S: 24 Avoid contact with eyes.



Page 6 of 7

CND-N-023

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 8.1

MSDS Revision Date: 04/05/2009

### 16. OTHER INFORMATION

Other Information:

WARNING: Use only as directed. Keep out of reach of children. Do not allow product to come in contact with sensitive areas of the body. Avoid eye contact. If contact occurs, flush eye thoroughly with running water for at least 15 minutes. Seek medical attention. If redness or other signs of adverse reaction occur, discontinue use immediately and thoroughly rinse affected area.

Please see last page of this MSDS.

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 & Creative Nail Design'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.

Prepared for:

Creative Nail Design, Inc. A Division of Colomer U.S.A., Inc. 1125 Joshua Way Vista, CA 92081 USA (800) 833-NAIL (6245) phone (760) 599-2900 (760) 599-4005 fax

Hands. Feet. Beauty.

http://www.cnd.com/ Prepared by: 16.5 ShipMate, Inc.

PO Box 787

Sisters, OR 97759-0787 USA Phone: +1 (310) 370-3600 Fax: +1 (310) 370-5700

e-mail: shipmate@shipmate.com





Page 7 of 7

CND-N-023

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 8.1

MSDS Revision Date: 04/05/2009

### **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			
İ	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

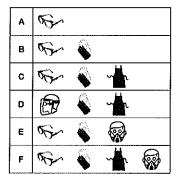
#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

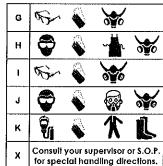
#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



#### PERSONAL PROTECTION RATINGS:







Splash Goggles

Face Shield & **Eve Protection** 







Respirator







Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume splits or releases of product.

#### FLAMMABILITY LIMITS IN AIR:

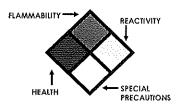
Autolgnition Temperature	Minimum temperature required to initiate combustion in air with no other source of Ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or Ignite In the presence of an Ignition source				
NEF	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source				

#### 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 HAZARD RATINGS:

0	Minimal Hazard	
1	Slight Hazard	
2	Moderale Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidlo	
ALK	Alkaline	
COR	Corrosive	
-₩-	Use No Water	
ОХ	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					
TDio	Lowest dose to cause a symptom					
TCLo	Lowest concentration to cause a symptom					
TDio, LDio, & LDo or	Lowest dose (or concentration) to cause lethal or toxic					
TC, TC <sub>0</sub> , LC <sub>10</sub> , & LC <sub>0</sub>	effects					
IARC	International Agency for Research on Cancer					
NTP	National Toxicology Program					
RTECS	9-1					
BCF						
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			
D\$L	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)			
CPR	Canada's Controlled Product Regulations			

### EC INFORMATION:

	<b>W</b>	1	Ł	ð	9:	X	X
С	E	F	N	0	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

#### WHMIS INFORMATION:

		(8)	(4)	(T)	<b>®</b>	(2.3)	R
Α	В	С	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	lmitation	intectious	Corrosive	Reactive