

Page 1 of 5 SDS-E-DWIPES-3X3

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

SDS Revision: 1.0

1.1	1. PRODUCT & COMPANY IDENTIFICATION				
1.1	Product Name: DEOXIT [®] D-SERIES WIPES, 100% Solution, 0% VOC (3 X 3")				
1.2	Chemical Name:	NA			
1.3	Synonyms:	DeoxIT® D-Series; WIPES, 3X3 Inches			
1.4	Trade Names:	DeoxIT® D-Series Wipes, 3x3" Part Numbers:			
		Part No. D100W-3X3 (100 Wipes); Part No. D100FW-3X3 (100 Wipes)			
		Part No. D50W-3X3 (50 Wipes); Part No. D25W-3X3 (25 Wipes);			
1.5	Product Use:	Deoxidize & improve electronic contacts & connectors.			
1.6	Distributor's Name:	CAIG Laboratories, Inc.			
1.7	Distributor's Address:	12200 Thatcher Court, Poway, CA 92064-6876 USA			
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN205206)			
1.9	Business Phone / Fax:	+1 (800) 224-4123			
		2. HAZARDS IDENTIFICATION			
2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE but NOT as DANGEROUS GOODS according to the			
		classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). DeoxIT [®] 100% solution is non-volatile and			
		non-flammable.			
		WARNING! CAUSES EYE IRRITATION.			
		Classification: Eye Irritant 2B			
2.2	Label Elements:	Hazard Statements (H): H320 – Causes eye irritation.			
		Precautionary Statements (P): P264 – Wash thoroughly after handling. P305+P351+P338 – IF IN			
		EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and			
2.3	Other Warnings:	easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention.			
	-	KEEP OUT OF REACH OF CHILDREN			
		3. COMPOSITION & INGREDIENT INFORMATION			
		ACGIH NOHSC OSHA			
		ppm ppm ppm			
СНЕМ	ICAL NAME(S)				
		CAS No. RTECS No. EINECS No. % TLV STEL ES- TWA ES- STEL ES- PEAK PEL STEL IDLH OTHER NA NA NA 100 NA NA NF NF NA NA NA			
	ICAL NAME(S) IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL ES- TWA ES- STEL ES- PEAK PEL STEL IDLH OTHER			
		CAS No. RTECS No. EINECS No. % TLV STEL PCM ES- ES- ES- PEAK PEL STEL IDLH OTHER NA NA NA 100 NA NA NF NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary Figure 100 </td			
		CAS No. RTECS No. EINECS No. % TLV STEL PM ppm NA NA NA 100 NA NF NF NF NE STEL IDLH OTHER REACH Reg. No. Non-Hazardous/Proprietary Image: No. Non-Hazardous/Proprietary Image: No. Non-Hazardous/Proprietary Image: No. Non-Hazardous/Proprietary Image: No. Non-Hazardous/Proprietary			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL PPM PPm NA NA NA NA 100 NA NF NF NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary Ingestion: If ingested, do not induce vomiting.			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FS- TWA ES- STEL ES- PEAK PEL STEL IDLH OTHER NA NA NA NA 100 NA NA NF NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary Image: state of the state of			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FS- TWA ES- STEL ES- PEAK PEL STEL IDLH OTHER NA NA NA NA 100 NA NA NF NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk to ar unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide ar estimate of the time at which the material was ingested and the amount of the substance that was			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FS- ES- ES- ES- PEL STEL IDLH OTHER NA NA NA NA 100 NA NA NF NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary Image: state of the time at which the nearest Poison Control Center or milk. Never give water or milk to ar unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide ar estimate of the time at which the material was ingested and the amount of the substance that was swallowed.			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FS- TWA ES- STEL ES- PEAK PEL STEL IDLH OTHER NA			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FWA STEL PEAK PEL STEL IDLH OTHER NA NA <td< td=""></td<>			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FWA STEL PEAK PEL STEL IDLH OTHER NA NA NA NA NA NA NF NF NF NA NA <td< td=""></td<>			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FW STEL FS- ES- FS- NA ND			
4 .1	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FWA STEL PEAK PEL STEL IDLH OTHER NA NA NA NA NA NA NF NF NF NA NA <td< td=""></td<>			
Deox	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FS- TWA ES- STEL ES- PEAK PEL STEL IDLH OTHER NA NA NA NA 100 NA NA NF NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary <			
4.1	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL ES- TWA ES- STEL ES- PEAK PEL STEL IDLH OTHER NA NA NA NA 100 NA NA NF NF NF NA NA NA NA REACH Reg. No. Non-Hazardous/Proprietary A NA NA NF NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary			
4 .1	IT [®] D-Series D100L	Ppm ppm ppm ppm CAS No. RTECS No. % TLV STEL TWA STEL PEAK PEL STEL IDLH OTHER NA			
4.1 4.2	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL PPM PPM PPM NA NA NA NA 100 NA NA NF NF NF NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary A. FIRST AID MEASURES Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of 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 lifting upper and lower lids, occasionally. Skin: Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Inhalation: Remove victim to fresh air at once. If breathing difficult, administer oxygen. If breathing stops give artificial respiration. Keep person warm, quiet and get medical attention. Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. Skin: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, wetts, dermatitis) in some sensitive individuals.			
4.1	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL TWS ES- ES- TW ES- PEAK PEL STEL IDLH OTHER NA NA NA NA 100 NA NA NF NF NF NA NA <t< td=""></t<>			
4.1 4.2	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL PPM PPM PPM NA NA NA NA 100 NA NA STEL PEAK PEL STEL IDLH OTHER NA NA NA NA NA NA NF NF NF NF NA			
4.1 4.2	IT [®] D-Series D100L	CAS No. RTECS No. EINECS No. % TLV STEL FS- TVA ES- ES- STEL ES- PEAL ES- PEAL ES- PEAL STEL IDLH OTHER NA NA NA NA NA NF NF NA NA NA REACH Reg. No. Non-Hazardous/Proprietary Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide ar 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 a least 15 minutes lifting upper and lower lids, occasionally. Skin: Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at leas 15 minutes. Indiation: Remove victim to fresh air at once. If breathing difficult, administer oxygen. If breathing stops give artificial respiration. Keep person warm, quiet and get medical attention. Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Eyes: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering sensitive individuals. Inhalation: None expected. Ingestion: None expected. Ingestion: None expected.			
4.1 4.2	IT [®] D-Series D100L	PPM PPM PPM PPM CAS No. RTECS No. % TLV STEL FS- ES- ES- FS- NA			



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	4. FIRST AID MEASURES – cont'd									
4.5	Chronic Health Effects:	Non-irritating when used as directed. Overexposure may trigger asthma-like symptoms in some sensitive individuals. May also induce skin sensitization and respiratory hypersensitivity. Possible allergic dermatitis.								
4.6	Target Organs:	Eyes, Skin.								
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the HEALTH					1			
		target organs (eyes, skin).			FLAMN	IABILIT	Y			0
					PHYSIC	CAL HAZ	ZARDS			0
					PROTE	CTIVE E		ENT		В
					EYES	SKIN	1			
		5. FIREF		IEASURES						
5.1	Fire & Explosion Hazards:	This product is not flammable. He temperatures to form toxic gases (owever, if involve			lecompos	se at high	ı		
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chemical.		to cool unopened	containers.					
5.3	Firefighting Procedures:	Fight fires as for surrounding materials. As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boil-over. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.								
		6. ACCIDEN	<u>TAL RELEA</u>	<u>SE MEASU</u>	IRES					
6.1	Spills:	Equipment. Plastic or rubber glo <u>Small Spills</u> : Wear appropriate pri material such as vermiculite or sa water or a material such as "spe plastic brooms, shovels, dustpans <u>Large Spills</u> : Keep incompatible or release. Isolate immediate haz	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Plastic or rubber gloves, respirator, eye protection and apron may be required for clean-up of large spills. <u>Small Spills</u> : Wear appropriate protective equipment including gloves and protective eyewear. Use a non-combustible material such as vermiculite or sand to soak up the product and place into a container for later disposal. Do not use water or a material such as "speedy dry" to soak up material. Sweep up material using non-sparking materials (e.g., plastic brooms, shovels, dustpans) and place into a plastic container or plastic liner within another container. <u>Large Spills</u> : Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant.							
		7. HANDLING								
7.1	Work & Hygiene Practices:	Do not eat, drink or smoke when necessary. Use chemical goggles	s if eye contact is p	oossible. Wash u	nintentional	residues	with soa	p and w	arm wa	ater.
7.2	Storage & Handling:	Use and store in a cool, dry, we sunlight. Avoid temperatures about damage.	ell-ventilated locati ve 120 °F. Keep a	on (e.g., local ex away from incomp	haust venti atible subst	lation, fai tances. F	ns) away Protect co	r from h ontainers	neat an s from	d direct physical
7.3	Special Precautions:	Clean all spills promptly. Spilled n	naterial may prese	ent a slipping haza	ırd.					
0.4	Exposure Limite:	8. EXPOSURE CONT					OSHA		OTHER	
8.1	Exposure Limits: ppm (mg/m ³)			NOHSC ES-	ES-	1				<u>`</u>
		CHEMICAL NAME(S)	TLV STEL NA NA	ES-TWA STEL	PEAK	PEL	STEL		ΝΑ	
8.2	Ventilation & Engineering Controls:	NA NA<								
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where dusts of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.								
8.4	Eye Protection:	Avoid eye contact. None required handling or using large quantities		nditions of use. S	Safety glass	ses could	be used	when	8)
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon (3.8 L)), wear rubber, nitrile or impervious plastic gloves.)				
8.6	8.6 Body Protection: No apron required when handling small quantities. When handling large quantities (e.g., ≥ 5 lbs), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.									



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		9. PHYSICAL & CHEMICAL PROPERTIES
9.1	Appearance:	Light red
9.2	Odor:	Ethereal / hydrocarbon odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling	>220 °C (428 °F)
9.7	Range: Flashpoint:	>250 °C (482 °F)
9.8	Upper/Lower Flammability	
0.0	Limits:	
9.9	Vapor Pressure:	< 0.1 mm Hg @ 20 °C (68 °F)
9.10 9.11	Vapor Density: Relative Density:	NA
9.11	Solubility:	0.884
9.12	Partition Coefficient (log Pow):	Soluble
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	5.4-7.5 cSt @ 104 °F
9.17	Other Information:	NA
		10. STABILITY & REACTIVITY
10.1	Stability:	Stable under normal conditions: unstable with heat or contamination.
10.2	Hazardous Decomposition	Oxides of carbon (CO, CO ₂).
10.3	Products: Hazardous Polymerization:	Will not occur.
10.3	Conditions to Avoid:	Open flames, sparks, high heat, incompatible substances and direct sunlight.
10.4	Incompatible Substances:	Avoid extreme heat and ignition sources. Store away from oxidizers.
		Avoid exiteme heat and ignition sources, effect away non-oxidizers.
		11. TOXICOLOGICAL INFORMATION
11.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: NO
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is
		available for some of the components of the product and is not presented in this document.
11.3	Acute Toxicity:	Moderate irritation to eyes and skin near affected areas.
11.4	Chronic Toxicity:	This material may aggravate any pre-existing skin condition (e.g., dermatitis).
11.5	Suspected Carcinogen:	No.
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 cause teratogenic effects in humans.
117	Reproductive Toxicity: Irritancy of Product:	This product is not reported to cause reproductive effects in humans.
11.7 11.8	Biological Exposure Indices:	The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure.
11.0	Physician Recommendations:	NE Tract symptometically
11.9	Filysician Recommendations.	Treat symptomatically.
		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability	
12.1 12.2	Environmental Stability: Effects on Plants & Animals:	There is no specific data available for this product. There is no specific data available for this product.
12.2	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:	
13.1	Tradic Didpuddi.	Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal
		regulations. Dispose of in accordance with federal, state and local regulations.
13.2	Special Considerations:	NA



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		14. TRANSPORTATIO			
The	basic description (ID Numb		n, packing group) is shown for each mode of transportation. Additional		
		required by 49 CFR, IATA/ICAO, IMDG and the C			
14.1	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 (EU):	NOT REGULATED			
14.6	SCT (MEXICO):	NOT REGULATED			
14.7	ADGR (AUS):	NOT REGULATED			
		15. REGULATORY I	NFORMATION		
15.1	SARA Reporting Requirements:	This product does not contain any substances s	ubject to SARA Title III, section 313 reporting requirements.		
15.2	SARA TPQ:	There are no specific Threshold Planning Quant			
15.3	TSCA Inventory Status:	The components of this product are listed on the			
15.4	CERCLA Reportable Quantity:	NA			
15.5	Other Federal Requirements:	NA			
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the Controlled Products Regulations (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. MIS Class D2B (Other Toxic Effects).			
15.7	State Regulatory Information:	No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state 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). This product <u>does not</u> contain any chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.			
15.8	Other Requirements:	NA			
		16. OTHER INFO	ORMATION		
16.1	Other Information:		only as directed. Avoid contact with eyes. In case of accident or if you		
		feel unwell seek medical advice immediately (show the label where possible). If skin irritation 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 & CAIG Laboratories, Inc.'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:	CAIG Laboratories, Inc. 12200 Thatcher Court Poway, CA 92064-6876 Tel: +1 (800) CAIG-123 (244-4123) Fax: +1 (858) 486-8398 fax http://www.caig.com/	CANER LABORATORIES, INC.		
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	ShipMate Dangerous Goods Training & Consulting		



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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
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	ACGIH American Conference on Governmental Industrial Hygienists	
IDLH	IDLH Immediately Dangerous to Life and Health	
NOHSC	National Occupational Health and Safety Commission (Australia)	
OSHA U.S. Occupational Safety and Health Administration		
PEL Permissible Exposure Limit		
STEL	Short Term Exposure Limit	
TLV Threshold Limit Value		
TWA	Time Weighted Average	

FIRST AID MEASURES:

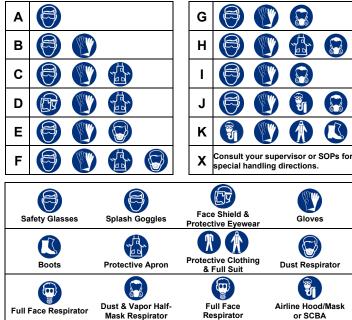
s	Cardiopulmonary resuscitation - method in which a person whose heart has topped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
a	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

PERSONAL PROTECTION RATINGS:



OTHER STANDARD ABBREVIATIONS:

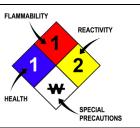
Carc	Carcinogenic	
Irrit	Irritant	
NA	Not Available	
NR	No Results	
ND	Not Determined	
NE Not Established		
NF Not Found		
SCBA	Self-Contained Breathing Apparatus	
Sens	Sensitization	
STOT RE	Specific Target Organ Toxicity – Repeat Exposure	
STOT SE	Specific Target Organ Toxicity – Single Exposure	

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition 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				
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	FL
1 Slight Hazard		FL/
2 Moderate Hazard		
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/
W	Use No Water	HE
ОХ	Oxidizer	
TREFOIL	Radioactive	



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals	
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal	
ppm Concentration expressed in parts of material per million parts		
TD _{io}	Lowest dose to cause a symptom	
TCLo	Lowest concentration to cause a symptom	
TD _{lo} , LD _{lo} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects	
TC, TC _o , LC _{io} , & LC _o		
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				
тс	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)				
WGK	Wassergefährdungsklassen (German Water Hazard Class)				

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

\bigcirc	۲	٨		(†			
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

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

		٨	\Diamond	A A A A A A A A A A A A A A A A A A A				
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment