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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 4.0 SDS Revision Date: 1/23/2015 1. PRODUCT & COMPANY IDENTIFICATION 1.1 Product Name: DEOXIT® D-SERIES, 5% SPRAY, (P/N D5S-6), 142 grams, VOC Compliant 1.2 Chemical Name NA 1.3 Synonyms DeoxIT® D Series, 5% Spray; PN D5S-6 1.4 Trade Names: DeoxIT® D Series, 5% Spray; PN D5S-6 1.5 Product Uses & Restrictions: Clean, deoxidize & improve electrical contacts & connectors 1.6 Distributor's Name: CAIG Laboratories, Inc. 12200 Thatcher Court, Poway, CA 92064-6876 USA Distributor's Address: 1.7 1.8 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN XXXXX) Business Phone / Fax: 1.9 +1 (800) 224-4123 2. HAZARDS IDENTIFICATION This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS 2.1 Hazard Identification: according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). DANGER! PRESSURIZED CONATINER; MAY BURST IF HEATED. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. **Classification: Aerosols 1** Hazard Statements (H): H229 – Pressurized container; may burst if heated. H304 – May be fatal if swallowed and enters airways. Precautionary Statements (P): P210 - Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking. P251 - Do not pierce or burn, even after useP301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P332+P313 - If skin irritation occurs: get medical advice/attention. P405 - Store locked up. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122 °F. P501 - Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF). 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm ES-ES-ES-STEL CHEMICAL NAME(S) TLV PEL STEL IDLH OTHER CAS No. RTECS No. EINECS No % TWA STEL PEAK 64742-88-7 XS5250000 265-191-7 40-70 100 NA 100 NF NF NA NA NA PETROLEUM NAPTHA Asp. Tox. 1; H304 75-37-6 K14100000 200-866-1 10-30 1000 NA 1000 NF NF NA NA NA SKIN DIFLUORETHANE (R-152A) Flam. Gas 1; Liq. Gas;H220, H280 **PROPRIETARY – TRADE SECRET** 3-7 NA NA NF NF NF NA NA NA DEOXIT® D-SERIES, D100L 4. FIRST AID MEASURES If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk 4.1 First Aid: Ingestion: 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. Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm Eyes: water for at least 15 minutes lifting upper and lower lids, occasionally. If irritation persist repeat flushing. Get medical attention. Skin: Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Treat for frostbite if necessary, be gently warming affected area. If irritation, redness or swelling persists, contact a physician immediately. Remove victim to fresh air at once. If breathing difficult, administer oxygen. If breathing stops give Inhalation: artificial respiration. Keep person warm, quiet and get medical attention. 4.2 Effects of Exposure: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Ingestion: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and Eyes: watering. May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in Skin: some sensitive individuals. Inhalation: None expected. 43 Symptoms of Overexposure: Nausea, intestinal discomfort, vomiting and/or diarrhea. Ingestion: Overexposure in eyes may cause redness, itching and watering. Eyes: Skin: Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Frostbite like symptoms. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some individuals. 4.4 Acute Health Effects: Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. Frostbite like effect to skin.



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1.5		4. FIRS										
	Chronic Health Effects:	Overexposure may trigger as respiratory hypersensitivity. F	ossible a				itive individ	uals. M	ay also	induce	skin sens	sitization
6	Target Organs: Medical Conditions	Eyes, Skin, Respiratory Syste					<i>c</i>					
7	Aggravated by Exposure:	Pre-existing dermatitis, other				isorders o		ALTH				1
	33	target organs (eyes, skin, and	respirato	ory syste	em).		FL/	AMMAI	BILITY			2
							PH	YSICA	L HAZ	ARDS		0
							PR	OTECT		QUIPM	FNT	B
							EYE		SKIN			
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		5. FIF	REFIG	HTIN	IG ME	ASUR	ES					
1	Fire & Explosion Hazards:	Level 3 Aerosol (NFPA 30B). containers to prevent possib aerosols are bursting, stay However, if involved in a fire, (e.g., CO, Hydrogen Fluoride)	le burstir clear un this produ	ng. Áei itil burs	erosols m sting is o	nay be pro complete.	ojectile haz This prod	ards wh duct is	ien burs not flai	sting. I mmable	f	
2	Extinguishing Methods:			e water	sprav to	cool unop	ened conta	iners.				2
.3	Firefighting Procedures:	 Water, Foam, CO₂, Dry Chemical. Use water spray to cool unopened containers. 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. ACCIDE	NTAL	REL	LEAS	E MEA	SURES	6				
		Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protect 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-combustil material such as vermiculite or sand to soak up the product and place into a container for later disposal. Do not u water or a material such as "speedy dry" to soak up material. Sweep up material using non-sparking materials (e. 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 so or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant.										
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2	Storage & Handling: Special Precautions: Exposure Limits: ppm (mg/m ³) Ventilation & Engineering	material such as vermiculite water or a material such as plastic brooms, shovels, dust Large Spills: Keep incompat or release. Isolate immediate done with minimal risk. Wear 7. HANDLIN Do not eat, drink or smoke container(s). When used as contact is possible. Use and store in a cool, dry sunlight. Avoid temperatures damage. To avoid unintention Clean all spills promptly. 8. EXPOSURE CO PETROLEUM NAPTHA DIFLUORETHANE (R-152A) DEOXIT® D-SERIES, D100L General mechanical (e.g., fa exhaust ventilation to effective	te protec or sand f "speedy o pans) and ible mate a hazard a appropri- IG & S when ha intended ntentiona , well-ver above 12 hal sprayie NTRO NCCI TLV 100 1000 NA ns) or na vely remd decontarr ttion is re product a CFR §19 applicab	tive equito soak dry" to soak dry" to soak dry" to so d place erials (e. area and iate prof STOR STOR andling f d, no ad al residu ntilated 20 °F. k ing keep NA NA NA NA NA NA NA NA NA NA NA NA NA	uipment i c up the j soak up into a pla .g., organ d keep u tective e RAGE this prod dditional ues with s location keep awa p cap in RAGE this prod dditional us with s location keep awa p cap in 100 1000 NF entilation d preven under ty erated, a dards of	including g product ar material. astic conta nics such inauthorize quipment i INFOF duct. Cor protective soap and v (e.g., loc ay from inc place whe SONA NOHSC ES-STEL NF NF NF NF NF NF NF NF NF SUFfici it buildup pent is avail ypical circu and respira ble U.S. S Canadian	gloves and d place int Sweep up iner or plas as oil) away ed personne including re RMATIC ntents unde equipment warm water al exhaust compatible n not in use L PRO ES-PEAK NF NF NF NF ent when th of vapors of able (e.g., s umstances tory protec State regula Provinces,	protection o a con materia stic liner y from s el out of spirator DN er press is nece ventilati substan o ventilati substan s FECT <u>PEL</u> NA NA 15 his proc or mist sink, saf of use tion is n c	ve eyew tainer fo al using within a pill. Sta area. S y protect ure. H essary. on, fan: ces. Pr ION osha stel NA NA NA NA NA NA NA NA NA NA NA NA NA	vear. U or later non-spa another of ay upwir Stop spili- tion as andle a Use ch s) away otect co inter- s) away otect co inter- s, away otect co inter- s, away otect co inter- s, away otect co inter- s, away otect co inter- s, away inter- s, away inter- in	se a non- disposal. arking ma container. ad and aw l or releas conditions s to avoid memical go from hea notainers f	combuss Do not terials (i yay from se if it ca s warrant d punctu oggles if at and d rom phy



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to overexposed aquatic life.

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8. EXPOSURE CONTROLS & PERSONAL PROTECTION			
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., \geq 1 gallon (3.8 L)), wear rubber, nitrile or impervious plastic gloves.	
8.6	Body Protection:	No apron required when handling small quantities. When handling large quantities (e.g., \geq 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.	

9. PHYSICAL & CHEMICAL PROPERTIES

		9. PHYSICAL & CHEMICAL PROPERTIES				
9.1	Appearance:	Clear to milky liquid (aerosol)				
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 Range:	171.1-204 °C @ 760 mm Hg				
9.7	Flashpoint:	48.8 - 54.4°C (120 - 130 °F)				
9.8	Upper/Lower Flammability Limits:	NA				
9.9	Vapor Pressure:	NA				
9.10	Vapor Density:	4.9 (air = 1.0)				
9.11	Relative Density:	0.75				
9.12	Solubility:	Not soluble in water				
9.13	Partition Coefficient (log Pow):	NA				
9.14	Autoignition Temperature:	NA				
9.15	Decomposition Temperature:	NA				
9.16	Viscosity:	10.0 cPs				
9.17	Other Information:	VOC 588 g/L				
	1	10. STABILITY & REACTIVITY				
10.1	Stability:	Stable under normal conditions; unstable with heat or contamination.				
10.2	Hazardous Decomposition Products:	Change in color signifies exposure to ultraviolet light or exceeding shelf life. Will not degrade to unstable products. Discard solution.				
10.3	Hazardous Polymerization:	Will not occur.				
10.4	Conditions to Avoid:	Open flames, sparks, high heat, incompatible substances and direct sunlight.				
10.5	Incompatible Substances:	Avoid extreme heat and ignition sources. Store away from oxidizers.				
		11. TOXICOLOGICAL INFORMATION				
11.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: YES				
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.				
11.3	Acute Toxicity:	Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.				
11.4	Chronic Toxicity:					
11.5	Suspected Carcinogen:	This material may aggravate any pre-existing skin condition (e.g., dermatitis).				
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.				
	Mutagenicity:	This product is not reported to produce reproductive toxicity in numans.				
	Embryotoxicity:					
	Teratogenicity:	This product is not reported to produce embryotoxic effects in humans.				
	Reproductive Toxicity:	This product is not reported to cause teratogenic effects in humans.				
11.7						
11.7	Biological Exposure Indices:	The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. NE				
11.9						
11.5	r nyololan recommendations.	Treat symptomatically.				
1		12. ECOLOGICAL INFORMATION				
12.1	Environmental Stability:	There is no specific data available for this product.				
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				



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		13. DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	Products covered by this MSDS, 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:	California Waste Code: 331
		14. TRANSPORTATION INFORMATION
		nber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.
14.1	49 CFR (GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/2020
14.2	IATA (AIR):	UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL \leq 0.5 L); or ID8000, CONSUMER COMMODITY, ORM-D (IP VOL \leq 0.5 L)
14.3	IMDG (OCN):	
14.4	TDGR (Canadian GND):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE"
14.5	ADR/RID (EU):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
14.6	SCT (MEXICO):	UN1950, AEROSOLES, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)
14.7	ADGR (AUS):	UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L)
		15. REGULATORY INFORMATION
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
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):	NA
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. WHMIS Class B5 (Flammable Aerosol)
15.7	State Regulatory Information:	Difluoroethane can be found on the following state criteria lists: MA and NJ. 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).
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: <u>Petroleum Naphtha</u> : Flammable, Harmful (F, Xn). <u>Risk Phrases</u> (R): 10-65 – Flammable. Harmful: may cause lung damage if swallowed. <u>Safety Phrases</u> (S): 2-23-24-62 – Keep away from children. Do not breathe gas, fumes, vapor or spray. Avoid contact with skin. If swallowed, do not induce vomiting: seek medical advice immediately and show this MSDS or the container label. WARNING! Flammable aerosol. Colorless, volatile liquid with ethereal and faint sweetish odor. Overexposure may cause dizziness and loss of concentration. At higher levels, CNS depression and cardiac arrhythmia may result from exposure. Vapors displace air and can cause asphyxiation in confined spaces. MAL-KODE (DK): 1-3



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		16. OTHER INFO	ORMATION
16.1	Other Information:	ENTERS AIRWAYS. Use only as directed. Ke lung damage if swallowed. Avoid contact with	Y BURST IF HEATED. MAY BE FATAL IF SWALLOWED AND ep out of reach of children. Do not breathe fumes/spray. May cause skin. In case of accident or if you feel unwell seek medical advice skin irritation occurs: get medical advice/attention. KEEP LOCKED UP
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	government regulations must be reviewed for Laboratories, Inc.'s knowledge, the information accuracy, suitability or completeness is not guar provided. The information contained herein rela	SHA's Hazard Communication Standard, 29 CFR §1910.1200. Other applicability to this product. To the best of ShipMate's & CAIG contained herein is reliable and accurate as of this date; however, anteed and no warranties of any type, either expressed or implied, are tes only to the specific product(s). If this product(s) is combined with be considered. Data may be changed from time to time. Be sure to
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/	EABORATORIES, 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

EXPOSURE LIMITS IN AIR:

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

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.

HMIS-III 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:

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C 🕞 🚯 🏠 I 🖨 🕻				
D 🚯 🚯 🚯				
Е 🕞 🕦 🚱 🥂 🚱 (
	r supervisor or SOPs for Iling directions.			
Safety Glasses Splash Goggles Face Shield & Protective Eyewear	Gloves			
Boots Synthetic Apron	Dust Respirator			
Full Face Respirator	Airline Hood/Mask or SCBA			
OTHER STANDARD ABBREVIATIONS:				
ML Maximum Limit				
mg/m3 milligrams per cubic meter				
NA Not Available				
ND Not Determined				
NE Not Established				
NF Not Found				
NR No Results				
ppm parts per million				
SCBA Self-Contained Breathing Apparatus				

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILI	FLAMMABILITY LIMITS IN AIR:		
Autoignition	Minimum temperature required to initiate combustion in air with no other		
Temperature	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	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 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 _{lo}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{io} , LD _{io} , & 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:

NEODE/III			
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		
NOHSC	National Occupational Health and Safety Commission (Australia)		
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)		
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System		

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

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

EC (67/548/EEC) INFORMATION:

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с	Е	F	Ν	0	т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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