HARBOR FREIGHT TOOLS

## **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1

SDS Revision Date: 7/27/2015

1. PRODUCT & COMPANY IDENTIFICATION	1.	PRODUCT 8	COMPANY	IDENTIFICATION
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1.1	Product Name:	ALEX® PLUS ACRYLIC LATEX CAULK PLUS SILICONE – ALL COLORS
1.2	Chemical Name:	NA NA
1.3	Synonyms:	P/N 95780
1.4	Trade Names:	Dap® Plus Acrylic Latex Caulk Plus Silicone – All Colors
1.5 I	Product Uses & Restrictions:	Latex Caulk
1.6 I	Distributor's Name:	Harbor Freight Tools USA, Inc.
1.7 I	Distributor's Address:	26541 Agoura Road, Calabasas, CA 91302 USA
1.8 I	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 676687)
1.9 I	Business Phone / Fax:	+1 (805) 388-1000

### 2. HAZARDS IDENTIFICATION

This product is classified as a HAZARDOUS SUBSTANCE but not as DANGEROUS GOODS Hazard Identification: according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. Classification: Asp. Tox. 1 Hazard Statements (H): H304 – May be fatal if swallowed and enters airways. Precautionary Statements (P): P280 – Wear protective gloves/eye protection. P301+P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 - Do NOT induce vomiting. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P405 - Store locked up. P501 - Dispose of

contents/ container to an approved waste disposal plant.



#### 3. COMPOSITION & INGREDIENT INFORMATION

EXPOSURE LIMITS IN AIR (mg/m³)													
						0111	ı			IIVII I S II		g/m <sup>-</sup> )	
					AC	GIH		NOHSC			OSHA		
					pp	om		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
LIMEGEONE	1317-65-3	EV9580000	215-279-6	40-70	(10)	NA	NF	NF	NF	(5)	NA	NA	
LIMESTONE													
BENZOATE ESTERS	NA	NA	NA	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
BENZOATE ESTERS													
TITANIUM DIOXIDE	13463-67-7	XR2275000	236-675-5	1-5	10	NA	NF	NF	NF	5	NA	5000	RESP FRAC
TITANIOW DIOXIDE													
DISTILLATES (PETROLEUM),	64741-88-4	PY8040500	265-090-8	1-5	5	10	NF	NF	NF	5	10	NA	RESP MIST
SOLVENT-DEWAXED HEAVY PARAFFINIC	Asp. Tox.1; H	304											
CRYSTALLINE SILICA	14808-60-7	VV7330000	238-787-4	0.1-1	0.25	NA	NF	0.1	NF	0.1	NA	50	
CK 13 TALLINE SILICA													
CARBON BLACK	1333-86-4	FF5800000	215-609-9	0.1-1	(3.5)	NA	(3.5)	NF	NF	(3.5)	NA	NA	
CARBON BLACK													

			4. FIRST AID MEASURES
4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting. Contact the nearest Poison Control Center +1-800-222-1222 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.
		<u>Skin</u> :	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 is difficult, administer oxygen. If breathing stops give artificial respiration. Keep person warm, quiet and get medical attention.
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause gastrointestinal disturbance.
		Eyes:	Exposure to dust may cause eye irritation. Symptoms of overexposure may include redness, itching, irritation and watering.
		<u>Skin</u> :	May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.
		Inhalation:	Coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract.

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HFT-95780 SDS Revision: 1.1 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 7/27/2015 4. FIRST AID MEASURES - cont'd 4.3 Symptoms of Overexposure: If product is swallowed, may cause gastrointestinal disturbance. Ingestion: Exposure to dust may cause eye irritation. Symptoms of overexposure may include redness, itching, Eyes: irritation and watering May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in Skin: some sensitive individuals. Inhalation: Coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. 4.4 Acute Health Effects: Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of dust can cause coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract. Chronic Health Effects: 4.5 Non-irritating when used as directed. Possible allergic dermatitis in some sensitive individuals. 4.6 Target Organs: Eyes, Skin. 4.7 Medical Conditions Pre-existing dermatitis, other skin conditions. **HEALTH** 1 Aggravated by Exposure: **FLAMMABILITY** 1 **PHYSICAL HAZARDS** 0 PROTECTIVE EQUIPMENT В 5. FIREFIGHTING MEASURES Fire & Explosion Hazards: This material can burn but will not readily ignite. However, if involved in a fire, this product may decompose at high temperatures to form toxic gases (e.g., CO, CO<sub>X</sub>, Hydrocarbons). 5.2 Extinguishing Methods: CO<sub>2</sub>, Dry Chemical, Alcohol Foam. Use water spray to cool containers. 5.3 Firefighting Procedures Keep containers cool until well after the fire is out. 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 fireexposed 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. 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 (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of drains, municipal sewers and open bodies of water. 7. HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: Do not eat, drink or smoke when handling this product. Handle as to avoid puncturing container(s). Wash unintentional residues with soap and warm water. Keep tightly closed when not in use. Avoid contact with skin and clothing. 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. Avoid breathing vapor. 7.3 Special Precautions Clean all spills promptly. Spilled material may present a slipping hazard. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: **ACGIH** NOHSC OSHA OTHER 8.1 ppm (mg/m<sup>3</sup>) CHEMICAL NAME(S) TLV ES-TWA **ES-PEAK** STEL **ES-STEL** PEL STEL IDLH LIMESTONE NF NF NF NA NA (10)NA (5)TITANIUM DIOXIDE 10 NA NF NF NF 5 NA 5000 RESP FRAC DISTILLATES (PETROLEUM). 5 SOLVENT-DEWAXED HEAVY 5 NF RESP MIST 10 NE NF 10 NA PARAFFINIC 0.25 NΑ NF CRYSTALLINE SILICA NF 0.1 0.1 NA 50

CARBON BLACK

(3.5)

NA

(3.5)

NF

NF

(3.5)

NA

NA



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	8.	EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd					
8.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).					
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where mist or vapors 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:	Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Have suitable eye wash water available. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).					
8.5	Hand Protection:	Use gloves constructed of chemical-resistant materials such as neoprene or heavy nitrile rubber if frequent or prolonged contact is expected. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, or the EU member states.					
8.6	Body Protection:	Avoid prolonged and/or repeated skin contact. Use clean and impervious protective clothing (e.g., neoprene or Tyvek®). Protective clothing should include long-sleeves, apron, boots and additional facial protection. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA.					
	9. PHYSICAL & CHEMICAL PROPERTIES						
9.1	Appearance:	Colored paste, various colors.					
9.2	Odor:	Slight ammonia					
9.3	Odor Threshold:	NA NA					
9.4	pH:	7.0-12.0					
9.5	Melting Point/Freezing Point:	NA					
9.6	Initial Boiling Point/Boiling Range:	NA NA					
9.7	Flashpoint:	> 93.3 °C (> 200 °F) SCC					
9.8	Upper/Lower Flammability Limits:	NA NA					
9.9	Vapor Pressure:	NA NA					
9.10	Vapor Density:	Heavier than air					
9.11	Relative Density:	1.64-1.67					
9.12	Solubility:	NA					
9.13	Partition Coefficient (log Pow):	NA NA					
9.14	Autoignition Temperature:  Decomposition Temperature:	NA NA					
9.15	Viscosity:	NA NA					
9.17	Other Information:	NA VOC (less water): 42.8 g/L; 0.36 lbs/gal (1.9% w/w). VOC (less water, less exempts, less LVP-VOCs): 0.8% w/w.					
		10. STABILITY & REACTIVITY					
10.1	Stability:	Stable under normal conditions; unstable with heat or contamination.					
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO <sub>2</sub> ).					
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. Oxidizing agents, strong acids, strong bases					
		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 toxicological data. Toxicology data for some of the components in this mixture, found in scientific literature, but is not presented in this document.					
11.3	Acute Toxicity:	See Section 4.4					
11.4	Chronic Toxicity:	See Section 4.5					
11.5	Suspected Carcinogen:	Crystalline Silica is listed as ACGIH Group A2 (Suspected human carcinogen); NIOSH (Occupational carcinogen); NTP13 (Reasonably Anticipated to be a Human Carcinogen); CA65 (cancer). Titanium Dioxide is listed as IARC Group 2B (Possibly carcinogenic to humans). Carbon Black is listed as IARC Group 2B (Possibly carcinogenic to humans); CA65 (cancer).					

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 7/27/2015 11. TOXICOLOGICAL INFORMATION – cont'd 116 Reproductive Toxicity: The mixture of phthalate esters contained within this product has been shown to cause developmental effects at high doses in laboratory animals when administered orally by gavage in a developmental study and developmental and fertility effects when administered at high doses by feed in tow-generation reproductive study. The potential risk from occupational consumer exposure is considered to be very low, based on limited relevance of the rodent findings to humans and the large safety margins between exposures and effect levels. 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. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. 11.7 Irritancy of Product: The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. Biological Exposure Indices NE 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 **Environmental Stability** There are no specific data available for this product. Effects on Plants & Animals: 12.2 There are no specific data available for this product. Effects on Aquatic Life: 12.3 There are no specific data available for this product. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Dispose of in accordance with federal, state, provincial and local regulations. 13.2 Special Considerations: 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): 14.1 **NOT REGULATED** IATA (AIR): 14.2 **NOT REGULATED** IMDG (OCN): NOT REGULATED 14.3 TDGR (Canadian GND): 14.4 **NOT REGULATED** ADR/RID (EU): 14 5 **NOT REGULATED** 14 6 SCT (MEXICO): **NOT REGULATED** 14.7 ADGR (AUS): **NOT REGULATED** 15. REGULATORY INFORMATION 15.1 SARA Reporting This product does not contain substances subject to SARA Title III, Section 313 reporting requirements. Requirements 15.2 SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. Quantity: 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are otherwise exempt. 15.4 CERCLA Reportable Quantity (RQ): None of the ingredients are listed as Hazardous Air Pollutants (HAPs). None of the ingredients are listed as Toxic 15.5 Other Federal Requirements Pollutants under the Clean Water Act (CWA). None of the ingredients are listed as Priority Pollutants under the Clean Water Act (CWA). This product does not contain any Class 1 or Class 2 ozone depletors. 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. WHMIS D2B (Other Toxic Effects) Crystalline Silica can be found on the following state criteria list: California Proposition 65 (CA65), FL, MA, MN, PA, WA. 15.7 State Regulatory Information: Carbon Black is listed in the following state criteria lists: California Proposition 65 (CA65), MA, MN, NJ, and PA. No other 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). WARNING: This product a substance(s) known to the State of California to cause cancer, birth defects or other reproductive harm. Other Requirements: 15.8 The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: Harmful (Xn). Risk Phrases (R): R22 - Harmful if swallowed. Safety Phrases (S): S(2)-13-23-36-46 - Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Do not breathe mists/vapors/spray. Wear suitable protective clothing. If swallowed, seek medical advice immediately and show this container or label where possible.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 7/27/2015 16. OTHER INFORMATION DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. Use only as directed. May be fatal if 16 1 Other Information: swallowed and enters airways. Wear protective gloves/eye protection. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Store locked up. Dispose of contents/ container to an approved waste disposal plant. KEEP OUT OF REACH OF CHILDREN. WARNING: This product a substance(s) known to the State of California to cause cancer, birth defects or other reproductive harm. 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 & Harbor Freight Tools USA, 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. Prepared for: Harbor Freight Tools USA, Inc. 26541 Agoura Road HARBOR FREIGHT TOOLS

Quality Tools at Ridiculously Low Prices Calabasas, CA 91302 USA Tel: +1 (805) 388-1000 http://www.harborfreight.com 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

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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		
С	Ceiling Limit		
ES	Exposure Standard (Australia)		
IDLH	Immediately Dangerous to Life and Health		
OSHA	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:

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



#### PERSONAL PROTECTION RATINGS:

· Litodital i ito i Lo i i dit i i i i i i i i i i i i i i i i					
Α					
В					
С					
D					
E					
F					





Splash Goggle





rty Glasses

Synthetic Apron

Protective Clothing & Full Suit

Dust Respirator



Dust & Vapor Half-Mask Respirator

Full Face Respirator

Airline Hood/Mask or SCBA

#### OTHER STANDARD ABBREVIATIONS:

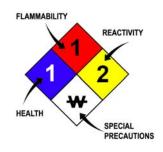
ML	Maximum Limit	
mg/m3	milligrams per cubic meter	
NA	NA Not Available	
ND	Not Determined	
NE	Not Established	
NF	Not Found	
NR	No Results	
ppm	parts per million	
SCBA	Self-Contained Breathing Apparatus	

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

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		
1	Slight Hazard		
2	Moderate Hazard		
3	Severe Hazard		
4	Extreme Hazard		
ACD	Acidic		
ALK	Alkaline		
COR	Corrosive		
₩	Use No Water		
ох	Oxidizer		
TREFOIL	Radioactive		



#### TOXICOLOGICAL INFORMATION:

	5/11-0-1-0-1-0-1-1-1-0-1-1-1-1-1-1-1-1-1-				
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 toxic effects				
TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub>					
IARC	International Agency for Research on Cancer				
NTP	National Toxicology Program				
RTECS	Registry of Toxic Effects of Chemical Substances				
BCF	Bioconcentration Factor				
TL <sub>m</sub>	Median threshold limit				
log K <sub>ow</sub> or log K <sub>oc</sub>	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					
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:

WORKE ENGLISHED WAS AND								
0	<b>(3)</b>	<u>(2)</u>	<b>②</b>	<b>(T)</b>	<b>®</b>		R	
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:

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

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

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