SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 12/24/2015 1. PRODUCT & COMPANY IDENTIFICATION 1.1 Product Name: ALEX PLUS® ACRYLIC LATEX CAULK PLUS SILICONE 12 Chemical Name NA 1.3 Synonyms P/N 65165 1.4 Trade Names Dap® 15 Product Uses & Restrictions Latex Caulk 1.6 Distributor's Name Harbor Freight Tools USA, Inc. 1.7 Distributor's Address: 26541 Agoura Road, Calabasas, CA 91302 USA 1.8 Emergency Phone CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 676687) 1.9 Business Phone / Fax: +1 (805) 388-1000 2. HAZARDS IDENTIFICATION Hazard Identification: This product is classified as a HAZARDOUS SUBSTANCE but not as DANGEROUS GOODS 2.1 according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. MAY CAUSE DROWSINESS OR DIZZINESS. Classification: Skin Sens. 1; STOT SE 3 Hazard Statements (H): H317 - May cause an allergic skin reaction. H336 - May cause drowsiness or dizziness. Precautionary Statements (P): P261 - Avoid breathing dust/vapors. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 - Call a POISON CENTER/doctor if you feel unwell. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P333+P313 - If skin irritation occurs: Get medical advice/attention. P321 - Specific treatment see this container label. P403 + P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. 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 IDLH CHEMICAL NAME(S) CAS No. RTECS No. EINECS No. TLV STEL TWA PEAK PEL OTHER % STEI NA NA NA 60-100 NA NA NF NF NA NA NF NA DAP FORMULA KW2975000 203-473-3 107-21-1 1-5 (100) NA NF NF NF (50) NA NA ETHYLENE GLYCOL Acute Tox. 4 *; H302 112945-52-5 VV7310000 231-545-4 1-5 NA NF NF NF (6) NA NA RESP FRAC (6) AMPHOROUS SILICA Eye Irrit. 2A; STOT SE 3; H319, H335 BO0875000 231-635-3 1-5 25 35 25 17 NF 50 NA 300 7664-41-7 AMMONIA Skin Corr. 1B; Aquatic Acute 1; H314, H400 2 0.75 10 NE SENSITIZER LP8925000 200-001-8 0-0.1 (0.3) 10 2 2.5 50-00-0 FORMALDEHYDE Carc. 2; Acute Tox. 3 *; Acute Tox. 3 *; Acute Tox. 3 *; Skin Corr. 1B; Skin Sens. 1; H351, H331, H311, H301, H314, H317 4. FIRST AID MEASURES 4.1 First Aid: If ingested, do not induce vomiting. Contact the nearest Poison Control Center +1-800-222-1222 or local Ingestion: 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 water Eyes: for at least 15 minutes lifting upper and lower lids, occasionally. Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at Skin: least 15 minutes. Remove victim to fresh air at once. If breathing difficult, administer oxygen. If breathing stops give artificial Inhalation: respiration. Keep person warm, quiet and get medical attention. 4.2 Effects of Exposure: 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 <u>Skin</u>: 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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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 12/24/2015 4. FIRST AID MEASURES – cont'd 43 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 2 Aggravated by Exposure: FLAMMABILITY 1 **PHYSICAL HAZARDS** 1 **PROTECTIVE EQUIPMENT** В SKIN EYES 5. FIREFIGHTING MEASURES 51 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_X, Hydrocarbons). 5.2 Extinguishing Methods: CO2, Dry Chemical, Alcohol foam, Dry Chemical. 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 61 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/m³) ES-TWA ES-STEL ES-PEAK STEL CHEMICAL NAME(S) TLV STEL PEL IDLH ETHYLENE GLYCOL NF NF NA (100)NA NF (50) NA AMPHOROUS SILICA (6) NA NF NF NF (6) NA NA **RESP FRAC** AMMONIA 25 35 25 17 NF NA 300 50 FORMALDEHYDE (0.3) 10 2 2.5 2 0.75 10 NE SENSITIZER

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Ingestion:

YES

SAFETY DATA SHEET HARBOR FREIGHT TOOLS Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 12/24/2015 8. EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd Ventilation & Engineering General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general Controls: 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) No special respiratory protection is required under typical circumstances of use or handling. In Respiratory Protection: 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. 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. Wear goggles and/or face shield if splashing or spraving is anticipated. 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). 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. Body Protection: Avoid prolonged and/or repeated skin contact. Use clean and impervious protective clothing (e.g., neoprene or Tvvek[®]) if splashing or spraving conditions are present. 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 Appearance: White to off white paste Odor Slight ammonia odor Odor Threshold: NA pН 7.0-12.0 Melting Point/Freezing Point: NA Initial Boiling Point/Boiling 98.8 - 100 °C (210-220 °F) Range: Flashpoint: > 93.3 °C (> 200 °F) Setaflash Closed Cup Upper/Lower Flammability NA Limits: Vapor Pressure: NA Vapor Density: Heavier than air Relative Density: 1.1 Solubility: NA Partition Coefficient (log Pow): NA Autoignition Temperature: NA Decomposition Temperature: NA Viscositv NA Other Information: VOC (less water): 44.4 g/L; 0.4 lbs/gal (2.4% w/w). VOC (less water, less exempts, less LVP-VOCs): 0.1% w/w. 10. STABILITY & REACTIVITY Stability: Stable under normal conditions; unstable with heat or contamination. Hazardous Decomposition Oxides of carbon (CO, CO₂). Products Hazardous Polymerization: Will not occur. Conditions to Avoid Open flames, sparks, high heat, incompatible substances and direct sunlight. Incompatible Substances Avoid extreme heat and ignition sources. Oxidizing agents, strong acids, strong bases **11. TOXICOLOGICAL INFORMATION** Inhalation: YES Routes of Entry: Absorption: YES Toxicity Data: This product has not been tested on animals to obtain toxicological data. Toxicology data for some of the components in

11.2 this mixture, found in scientific literature, are presented below: Ethylene Glycol: LD₅₀ (oral, rat): 4,700 mg/kg; LD₅₀ (dermal, rabbit): 9,530 mg/kg. Formaldehyde: LD₅₀ (oral, rat) = 5,682 mg/kg; LD₅₀ (oral, mouse) = 7,300 mg/kg; LC₅₀ (inh-6h, rat) = 64,000 ppm/4h. <u>Amorphous Silica</u>: LD₅₀ (oral, rat): 3,160 mg/kg. 11.3 Acute Toxicity: See section 4.4 11.4 Chronic Toxicity: See section 4.5 Formaldehyde is listed as ACGIH Group A2 (Suspected human carcinogen); NIOSH (Occupational Carcinogen); NTP13 Suspected Carcinogen: 11.5 Group 2 (Reasonably Anticipated to be a Human Carcinogen); OSHA (Possible select carcinogen); CA65 (cancer)

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SAFETY DATA SHEET Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 12/24/2015 11. TOXICOLOGICAL INFORMATION – cont'd Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans Mutagenicity 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. Irritancy of Product: The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. Biological Exposure Indices: NE Physician Recommendations Treat symptomatically. 12. ECOLOGICAL INFORMATION Environmental Stability: There are no specific data available for this product Effects on Plants & Animals: There are no specific data available for this product. Effects on Aquatic Life: There are no specific data available for this product 13. DISPOSAL CONSIDERATIONS Waste Disposal: Dispose of in accordance with federal, state, provincial 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 and the CTDGR 49 CFR (GND): NOT REGULATED IATA (AIR): NOT REGULATED IMDG (OCN): NOT REGULATED TDGR (Canadian GND): NOT REGULATED ADR/RID (EU): NOT REGULATED SCT (MEXICO) NOT REGULATED ADGR (AUS): NOT REGULATED **15. REGULATORY INFORMATION** SARA Reporting This product contains Ethylene Glycol, Ammonia and Formaldehyde substances subject to SARA Title III, section 313 Requirements: reporting requirements SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. Quantity: TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are otherwise exempt. CERCLA Reportable Quantity Ethylene Glycol: 2,270 kg (5,000 lbs); Formaldehyde: 45.4 kg (100 lbs). (RQ): Other Federal Requirements: Formaldehyde and Ethylene Glycol listed as a Hazardous Air Pollutant (HAP). Formaldehyde and Ethylene Glycol are listed as a Toxic Pollutant under the Clean Water Act (CWA). Nine of the ingredients are listed as Priority Pollutants under the CWA. 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. Ammonia and Ethylene Glycol are listed on the Priority Substances List. WHMIS D2B (Other Toxic Effects) State Regulatory Information: Ethylene Glycol is found on the following state criteria list: CA, FL, MA, MN, NJ, PA and WA. (Crystalline) Silica can be found on the following state criteria list: CA65, FL, MA, MN, PA, WA. Ammonia is found on the following state criteria list: FL, MA, NJ, NY, PA, and WA. Formaldehyde is found on the following state criteria list: California Proposition 65 (CA65), FL, NJ, PA, MA, and MN. 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 contains a substance(s) known to the State of California to cause cancer, birth defects or other reproductive harm. Formaldehyde: California No Significant Risk Level NOEL = 40 µg/day.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 12/24/2015 15. REGULATORY INFORMATION – cont'd 15.8 Other Requirements: The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: Ethylene Glycol: 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. Ammonia: Irritant (Xi). Risk Phrases (R): 36/37/38 - Irritating to eyes, respiratory system and skin. Safety Phrases (S): 1/2-26-36/37/39-45-61 - Keep locked up and out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. If case of accident or if you feel unwell Avoid release to the seek medical advice immediately (show the label where possible). environment. Refer to special instructions/safety data sheet. **16. OTHER INFORMATION** 16 1 Other Information: WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. MAY CAUSE DROWSINESS OR DIZZINESS. Avoid breathing dust/vapors. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Store in a well-ventilated place. Keep container tightly closed. Store locked up. KEEP OUT OF REACH OF CHILDREN. WARNING: This product contains 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. This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other 16.3 Disclaimer: 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. 16.4 Prepared for: Harbor Freight Tools USA, Inc. 26541 Agoura Road HARBOR FREIGHT TOOLS Calabasas, CA 91302 USA **Quality Tools at Ridiculously Low Prices** Tel: +1 (805) 388-1000 http://www.harborfreight.com 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

SAFETY DATA SHEET

HAZARD RATINGS:

Flammable

Explosive

Oxidizer

Pressurized

Corrosive

Toxic

0 Minimal Hazard1 Slight Hazard

2 Moderate Hazard

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REACTIVITY

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

SDS Revision: 1.0

SDS Revision Date: 12/24/2015

FLAMMABILITY

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	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 M	EASURES:

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	IMIS-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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в					н			E.			
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D	B		E.T.		J	0		Î			
Е					κ	5		R			
F			E.T.		Х			ur supervisor or SOPs f dling directions.			
Sa	Safety Glasses			Goggles		Face Shield & Protective Eyewea		ar Gloves			
Boots			Synthetic	c Apron		tive Cloth	ing	Dust Respirator			
			8	8				Ŵ			
Full I	ace Respi	rator	Dust & Va Mask Re			ull Face espirator	Airline Hood/Mask or SCBA				
OTHER STANDARD ABBREVIATIONS:											
	ML	Maxim	um Limit								
	mg/m3	milligra	ams per cu	bic meter							
	NA	Not Av	ailable								
	ND	Not De	etermined								
	NE	Not Es	tablished								
	NF	Not Fo	ound								
	NR	No Re	sults								

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

	z	woderat	e Hazaro	1							1		
	3	Severe I	Hazard										
	4	Extreme					/	1	<u> </u>	2			
AC	D	Acidic									\sim	Ξ.,	/
AL	ĸ	Alkaline					/	\checkmark		/			
CO	R	Corrosiv	e						<u></u>	1.	₩ /		
1	₩	Use No	Water					HE	EALT	H /	X		
0	х	Oxidizer									~		CIAL
TREFO	IL	Radioac	tive									PRE	CAUTION
τοχιζοι				ΙΔΤ									
						olids	& liqu	ids) wh	ich k	tills 50%	of the ex	pose	ed animal
		LC	50 Let	Lethal concentration (gases) which kills 50% of the exposed animal									
		рр	m Co	Concentration expressed in parts of material per million parts									
		т	D _{Io} Lov	Lowest dose to cause a symptom									
		TCI	Lo Lov	Lowest concentration to cause a symptom									
TD _{IO}	, LC	o _{io} , & LD _o	or Lov	Lowest dose (or concentration) to cause lethal or toxic effects									
		LC _{Io} , & L											
		IAF		ernat	ional Ag	jency	for R	esearc	h on	Cancer			
		N			I Toxico								
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Т	с.	Transpo	rt Canad	а									
EP	Α	U.S. Env	vironmen	ital F	Protectio	n Ag	ency						
DS	SL	Canadia	n Domes	stic S	Substan	ce Lis	st						
NOHS	C	National	Occupa	tiona	al Health	and	Safet	y Com	miss	ion (Aust	ralia)		
NDS	SL.		n Non-D							,	,		
PS		Canadia											
TSC	_												
	U			ubstance Control Act									
WG				nion (European Union Directive 67/548/EEC) hrdungsklassen (German Water Hazard Class)									
			-	-							Identified	tion	Custom
HMIS-					-						Identifica		-
WORKPL		CE HAZ	ARDOL	JS N	IATER		S IDE	INTIF	ICA	TION (\	VHMIS)	SY	STEM:
0	(۲)	Q)	(1		۲)	R
Class A		Class B	Class	с	Class	D1	Cla	ss D2	Class D3		Class E	:	Class F
Compressed	F	ammable	Oxidizing		Toxic		Irritation		Infectious		Corrosiv	e	Reactive
				-									
EC (67/54	48/	EEC) IN	FORMA	110	JN:				1				
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Corrosive	1	Explosive	Flamma	Harm	Harmful Oxidizing Toxic Irritant Harmf						Harmful		
CLP/GHS	5 (1	272/200)8/EC) I	PIC	TOGR	AMS	:						
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GHS01	G	HS02	GHS03	G	HS04	GH	S05	GHS	06	GHS07	GHS	808	GHS09

Harmful

Irritating

Health

Hazard

Environmen