BIRCHWOOD, TECHNOLOGIES

SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 3/14/2017 SDS Revision: 2.0 **1. PRODUCT & COMPANY IDENTIFICATION** ALUMA BLACK[®] A15 11 Product Name 1.2 Chemical Name: Acid Mixture 1.3 Synonyms 620050, 620050INT, 620051, 620058 Trade Names: Aluma Black[®] A15 1.4 Product Use: Blackening Solution for Aluminum Alloys 1.5 Distributor's Name: 1.6 **Birchwood Laboratories LLC** 7900 Fuller Road, Eden Prairie, MN 55344 USA Distributor's Address: 1.7 1.8 Emergency Phone: ChemTrec +1 (800) 424-9300 / +1 (703) 527-3887 or Poison Control Center +1 (855) 281-1742 1.9 Business Phone / Fax: +1 (952) 937-7900 / +1 (952) 937-7979 2. HAZARDS IDENTIFICATION 2.1 Hazard Identification: This product is classified as a hazardous substance and as dangerous goods according to the classification criteria of [NOHSC: 1088 (2004)] and ADG Code (Australia). DANGER! TOXIC IF SWALLOWED. CAUSES SEVERE SKIN BURNS OR EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION. . MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. Classification: Acute Toxicity-Oral 3; Skin Corrosion1B; STOT RE 2; Chronic Aquatic Toxicity 1 2.2 Label Elements: Hazard Statements (H): H301 - Toxic if swallowed. H314 - Causes severe skin burns and eye damage. H335 - May cause respiratory irritation. H373 - May cause damage to organs through prolonged or repeated exposure. H410 - Very toxic to aquatic life with long lasting effects. Precautionary Statements (P): P260 - Do not breathe dust or mist. P291 - Avoid breathing dust/fume/gas/mist/vapor/spray. P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection. P314 - Get medical advicee/attention if you feel unwell. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment see this product label or section 4 of this SDS. P363 - Wash contaminated clothing before reuse. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P391 - Collect spillage. P405 - Store locked up. P501 - Dispose of contents/ container to an approved waste disposal plant. 2.3 Other Warnings: In the event of an exposure or medical inquiry involving this product, please contact a physician or local poison control center, who may seek advice from the U.S. manufacturer, and show them this SDS. Keep out of reach of children. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm ES-ES-ES-TLV STEL STEL IDLH CHEMICAL NAME(S) CAS No. RTECS No. EINECS No. % TWA STEL PEAK PEL OTHER 7732-18-5 ZC0110000 231-791-2 60-100 NE NE NF NF NF NE NE NE WATER QR9600000 232-104-9 (0.1) NA NF NF NF 7733-02-0 1-5 (1) NA NA ZINC SULFATE Acute Toxicity 4; Eye Damage 1; Acute Aquatic Toxicity 1; Chronic Aquatic Toxicity 1; H302, H318, H400, H410 (0.2) NA (0.2) NF NF (0.2) NA NA VS7175000 231-974-7 7783-00-8 1-5 SELENIOUS ACID Acute Toxicity-Inh 3; Acute Toxicity-Oral 3; STOT RE 2; Acute Aquatic Toxicity 1; Chronic Aquatic Toxicity 1; H301, H331, H400, H410 7758-99-8 NA NA 1-5 (1) NA NF NF NF (1) NA 1000 CUPRIC SUI FATE Acute Toxicity 4; H302 NA 13106-76-8 236-031-3 1-5 (10) NA NF NF NF NA NA NA AMMONIUM MOLYBDATE Acute Toxicity 4; Skin Irritation 2; Eye Irritation 2; Specific Target Organ Toxicity-Single Exposure 3; H302, H315, H319, H335 WB0350000 231-667-8 1-5 NA NA NF NF NA NA 7681-49-4 NF 250 SODIUM FLUORIDE Metal Corrosion 1; Skin Corrosion1B; H290, H314 4. FIRST AID MEASURES Do not induce vomiting. Call +1 (855) 281-1742 for emergency medical advice. If vomiting occurs, keep 41 First Aid Ingestion: victim's head lowered (forward) to keep vomit from entering the lungs. Call 911 for emergency medical transport if any symptoms noted. Remove and discard contact lenses if worn and flush eyes with large amounts of water for at least 20 Eyes: minutes. Seek immediate medical attention when done rinsing eyes. Remove contaminated clothing and wash exposed skin with large amounts of soap and water. Seek <u>Skin</u>: medical attention if any blistering, swelling or open sores develop. Move victim to fresh air. Contact emergency medical services (911) if any difficulty in breathing occurs or if Inhalation: victim loses consciousness.



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SDS Revision: 2.0

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		4. FIRST AID MEASURES – cont'd				
4.2	Effects of Exposure:	Eyes: Severe or permanent eye damage.				
		Skin: Burns upon direct contact.				
		Ingestion: Severe burns of mouth, throat, stomach.				
4.0	0	Inhalation: Severe irritation or burns in respiratory tract and mucous membranes. Possible lung damage.				
4.3	Symptoms of Overexposure:					
		Skin: Redness, burning, itching, rash, blistering of skin.				
		Ingestion: Nausea, vomiting, severe abdominal pain.	mambranaa dif	figulty broothing		
4.4	Acute Health Effects:	Inhalation: Coughing, wheezing, swelling of throat, irritation in mucous May be harmful if inhaled. Material is extremely destructive to the tissue o			or recoirctor	
		tract. May be harmful if swallowed. Causes burns. May be harmful if absor				
4.5	Chronic Health Effects:	May damage the nervous system, kidney and/or liver.				
4.6	Target Organs:	Eyes, skin, nervous system, kidneys, liver, respiratory system, spleen, blo		ins, bones.		
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target	HEALTH		3	
		organs (eyes, skin, respiratory system, liver, blood-forming organs) or impaired kidney function may be more susceptible to the effects of this	FLAMMABI	LITY	0	
		substance.	PHYSICAL I	HAZARDS	2	
			PROTECTIV	E EQUIPMENT	H	
4.8	Notes to Physician:	This product contains Selenious Acid and is potentially fatal if ingester				
	,	should be considered in asymptomatic or minimally symptomatic patient				
		edema and multi-organ failure may occur. 24/7 medical toxicology consult				
		5. FIREFIGHTING MEASURES				
5.1	Fire & Explosion Hazards:	Non-flammable. May react with metals to release hydrogen gas, which	can form ovalo	civo mixturos		
0		with air. May intensity fire; oxidizer. Keep/Store away from clothing/ com				
5.2	Extinguishing Methods:	Use fire-extinguishing media appropriate for surrounding materials.				
5.3	Firefighting Procedures:	As with any fire, firefighters should wear appropriate protective equipme	nt including a M	ASHA/NIOSH		
		approved or equivalent self-contained breathing apparatus (SCBA) and p				
		as for surrounding materials. Hazardous decomposition products			3 2	
		degradation may produce oxides of carbon, phosphorous, selenium ar				
			id/or nitroaen. h	hvdrocarbons	\checkmark	
					\mathbf{X}	
		and/or derivatives. Fire should be fought from a safe distance. Keep cont fire is out. Use water spray to cool fire-exposed surfaces and to protect	ainers cool until	well after the		
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		8. EXPOSURE CON	TROLS	6 & PE	RSON	AL PI	ROTE	CTION			
8.1	Exposure Limits:		AC	GIH		NOHSC	1		OSHA	r	OTHER
	ppm (mg/m ³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	
		ZINC SULFATE	(0.1)	NA	NF	NF	NF	(1)	NA	NA	
		SELENIOUS ACID	(0.2)	NA	(0.2)	NF	NF	(0.2)	NA	NA	
		CUPRIC SULFATE	(1)	NA	NF	NF	NF	(1)	NA	1000	
		AMMONIUM MOLYBDATE	(10)	NA	NF	NF	NF	NA	NA	NA	
		SODIUM FLUORIDE	NA	NA	NF	NF	NF	NA	NA	250	
3.2	Ventilation & Engineering Controls:	Use local or general exhaust ver handling of this product. Ensur- wash station).									
3.3	Respiratory Protection:	In instances where vapors or spr use only protection authorized by	n instances where vapors or sprays of this product are generated, and respiratory protection is needed, se 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								
3.4	Eye Protection:	Safety glasses with side shields shield is also recommended.	Safety glasses with side shields must be used when handling or using this product. A protective face								
8.5	Hand Protection:	Wear protective, chemical-resista	int gloves	(e.g., neo	oprene) wł	nen using	or handli	ng this pr	oduct.		
8.6	Body Protection:	A chemical resistant apron and/ product.	or protect	ive cloth	ing are re	commen	ded when	handling	g or using	g this	
		9. PHYSICAL	. & CH	EMIC		OPER	TIES				
9.1	Appearance:	Clear, blue liquid									
9.2	Odor:	Odorless									
9.3	Odor Threshold:	NA									
.4	pH:	1.8									
.5	Melting Point/Freezing Point:	NA									
.6	Initial Boiling Point/Boiling										
_	Range:	> 100 °C (> 212 °F)									
.7	Flashpoint:	NA									
.8	Upper/Lower Flammability Limits:	NA									
.9	Vapor Pressure:	NA									
.10	Vapor Density:	< 1.0 (air = 1.0)									
).11	Relative Density:	1.051									
9.12	Solubility:	Complete (water)									
9.13	Partition Coefficient (log Pow):	NA									
9.14	Autoignition Temperature:	NA									
9.15	Decomposition Temperature:	NA									
9.16	Viscosity:	NA									
9.17	Other Information:	Evaporation Rate: < 1.0 (ethyl eth	ner = 1.0)								
			,								
		10. STA	BILIT	Y & R	EACTI	VITY					
0.1	Stability:	Stable at normal temperatures.									
10.2	Hazardous Decomposition	Reaction with organics and stro	ona reduc	ing ager	nts can pr	oduce o	raanosele	nides an	d hydrog	ien sel	enide Thern
	Products:	decomposition may produce sele									
0.3	Hazardous Polymerization:	Will not occur.	,	<u> </u>	,					30.0	
0.4	Conditions to Avoid:	Excessive heat.									
0.5	Incompatible Substances:	Cyanides, water-reactive substa	nces. stro	ng redu	cing agent	s, chlori	nated clea	aners or	sanitizers	s, comb	oustible orda
		materials, and most metals.	, 0.70		5	,				, ,	
		11. TOXICO	OLOGI		NFOR	MATIC	DN				
1.1	Routes of Entry:	Inhalation: YES			Absorption:	YES			Ingesti	on: N	C
1.2	Toxicity Data:	Sodium Fluoride: LD ₅₀ (oral, rat)	= 52 ma/k	α.	•			1	0		-
1.3	Acute Toxicity:	See Section 4.4	or mg/R	J.							
1.4	Chronic Toxicity:	See Section 4.5									
11.5	Suspected Carcinogen:	Components in this product are li	sted by IA	RC as G	roup 3 (No	t classifi:	able as to	its carcin	ogenicity	to hum	ans)
1.6	Reproductive Toxicity:	This product is not reported to ca	,						- goinony	.e num	
	Mutagenicity:	This product is not reported to be									
	Embryotoxicity:	This product is not reported to pro-									
	Empryoloxicity.	The product is not reported to pro-	Jaaoo onn		000.00	mannanio.					
	Teratogenicity:	This product is not reported to ca									

BIRCHWOOD

SAFETY DATA SHEET

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Prep	ared to OSHA, ACC, AN	SI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 2.0 SDS Revision Date: 3/14/2017		
		11. TOXICOLOGICAL INFORMATION – cont'd		
11.7	Irritancy of Product:	See Section 4.2		
11.8				
11.9	Physician Recommendations:	Treat symptomatically.		
		12. ECOLOGICAL INFORMATION		
12.1	Environmental Stability:	There are 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:	Very toxic to aquatic life with long lasting effects. <u>Phosphoric Acid</u> : EC_{50} (Daphnia magna, 12h) = 4.6 mg/L		
		13. DISPOSAL CONSIDERATIONS		
13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.		
13.2	Special Considerations:	U.S. EPA Hazardous Waste – Characteristic - Corrosive (D002), Characteristic - Toxic (D010)		
		14. TRANSPORTATION INFORMATION		
desc	basic description (ID Nur criptive information may b	nber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional re required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.		
14.1	49 CFR (GND):	CONSUMER COMMODITY, ORM-D (IP VOL ≤ 5.0 L) – until 12/31/2020 UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L)		
14.2	IATA (AIR):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID), 8, III, LTD QTY (IP VOL ≤ 0.5 L)		
14.3	IMDG (OCN):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L)		
14.4	TDGR (Canadian GND):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L)		
14.5	ADR/RID (EU):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L)		
14.6	SCT (MEXICO):	UN3264, LIQUIDOS, CORROSIVOS, ACIDO, INORGANICO, N.E.P. (ACIDO SELENIO), 8, III, CANTIDAD LIMITADA (IP VOL \leq 5.0 L)		
14.7	ADGR (AUS):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L)		
		15. REGULATORY INFORMATION		
15.1	SARA Reporting Requirements			
15.2	SARA TPQ:	NA		
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.		
15.4	CERCLA Reportable Quantity:	Selenious Acid: 10 lbs (4.54 kg); Cupric Sulfate: 10 lbs (4.54 kg)		
15.5	Other Federal Requirements:	NA		
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 E (Corrosive Material). WHMIS Class D1 (Materials Causing Immediate and Serious Toxic Effects)		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		
15.7	State Regulatory Information:	Selenious Acid is found on the following state criteria lists: Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List (PA) and Wisconsin Hazardous Substances List (WI). Zinc Sulfate is found on the following state criteria lists: MA, and PA. Sodium Fluoride is found on the following state criteria lists: FL, MA, 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).		
	1	WARNING ! This product contains a chemical known to the State of California to cause cancer (phenolphthalein).		
15.8	Other Requirements:	NA		

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		16. OTHER INFO	
16.1	Other Information:	DANGER! TOXIC IF SWALLOWED. CAU RESPIRATORY IRRITATION. VERY TOXIC TO dust or mist. Avoid breathing dust/fume/gas/mi smoke when using this product. Avoid release protection/ face protection. IF SWALLOWED: R immediately all contaminated clothing. Rinse skin keep comfortable for breathing. IF IN EYES: Rir present and easy to do. Continue rinsing. Spe contaminated clothing before reuse. Store in a Store locked up. KEEP LOCKED UP AND OUT	SES SEVERE SKIN BURNS OR EYE DAMAGE. MAY CAUSE O AQUATIC LIFE WITH LONG LASTING EFFECTS. Do not breathe st/vapor/spray. Wash thoroughly after handling. Do not eat, drink or to the environment. Wear protective gloves/ protective clothing/ eye inse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off n with water [or shower]. IF INHALED: Remove person to fresh air and use cautiously with water for several minutes. Remove contact lenses, if cific treatment see this product label or section 4 of this SDS. Wash well-ventilated place. Keep container tightly closed. Collect spillage.
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 & Birchwood Technologies' 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:	Birchwood Technologies 7900 Fuller Road Eden Prairie, MN 55344 USA Tel: +1 (952) 937-7900 Fax: +1 (952) 937-7979 http://www.birchwoodtechnologies.com	BIRCHWOOD TECHNOLOGIES
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	Engerous Goods Training & Consulting



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REACTIVITY

SPECIAL PRECAUTIONS

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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

EXPOSURE LIMITS IN AIR:

ACGIH American Conference on Governmental Industrial Hygienists	
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:

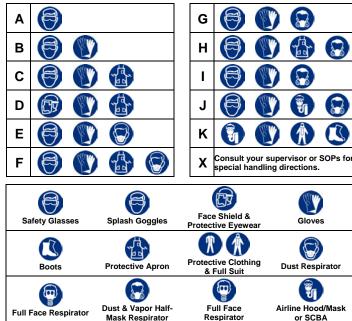
CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
	and provide oxygen to the body.

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			
FLAMMABILI	FLAMMABILITY LIMITS IN AIR:		
Autoignition Minimum temperature required to initiate combustion in air with no other so 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	FLAMMABILITY
1	Slight Hazard	FLAMIMADILITT
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ < 4
₩	Use No Water	HEALTH
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 _{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:

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					
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	٢		Ð	(
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:

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