SAFETY DATA SHEET

Page 1 of 6 **BTI-024**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 3.0

SDS Revision Date: 3/10/2022

1.1	Product Name:		ODUCT & CO	·								
1.2	Chemical Name:	Acid Mixture										
1.3	Synonyms:	720158, 720158INT	Г									
1.4	Trade Names:	Antique Black [®] M22										
1.5	Product Use:	Blackening Solution		r								
1.6	Distributor's Name:	Birchwood Laborato										
1.7	Distributor's Address:	7900 Fuller Road, E		344 USA								
1.8	Emergency Phone:	ChemTrec +1 (80			887 or	Poiso	n Contr	ol Cont	tor +1	(855)	281-1	742
1.9	Business Phone / Fax:		/ +1 (952) 937-797		007 01	F 01501		or cerri		(055)	201-1	142
		11 (332) 331-1300	<u>/ + 1 (952) 951-191</u>	0								
			2. HAZARD	S IDENT	IFICA	IOIT	Ν					
2.1	Hazard Identification:	Prepared in accord Canadian WHMIS a DANGER! TOXIC ORGANS THROUG LASTING EFFECT Classification: Acuto	and Australian Work IF SWALLOWED. (GH PROLONGED S.	Health and S AUSEs SEV OR REPEAT	afety. ERE SK ED EXP	IN BUR POSURI	RNS OR I E. VERY	EYE DAI TOXIC	MAGE	. MAY	CAUS	E DAMAGE TO
2.2	Label Elements:	Hazard Statements damage. H373 – M Very toxic to aquati <u>Precautionary State</u> hands and exposed eat, drink, or smoke	lay cause damage c life with long lastir <u>ements</u> (P): P260 - d skin areas with so	to organs thro g effects. Do not brea ap and warm	ough pro the dust/ water the	longed /mist/fui proughly	or repea me/vapo y after ha	ted exp /spray. andling.	osure. P264 P270 -	H410 - Was - Do no	- h ot	
2.3	Other Warnings:	protective gloves/ SWALLOWED: Rin immediately all com Wash contaminated and keep comfortal minutes. Remove c help immediately. F spillage. P405 – S disposal plant.	protective clothing ise mouth. Do NOT ntaminated clothing. d clothing before reu ble for breathing. P ontact lenses, if pre P321 – Specific treat tore locked up. P5	/ eye protec induce vomiti Immediately ise. P304+P3 305+P354+P3 sent and easy atment see se 01 – Dispose	tion/ fac ng. P302 rinse wit 40 – IF I 138 - IF I 138 - IF I to do. Co ection 4 of conte	ce prot 2+P361 th wate NHALE IN EYE ontinue (first aid (first aid (first aid)	tection. +P354 – er for sev D: Remo S: Rinse rinsing. I d) of this ontainer	P301+P3 IF ON S eral mir ver pers with wa P316 – C SDS. F to an ap	330+P SKIN: outes. son to iter for Set em 2391 – oprove	331- I Take o P363 fresh a severa ergenc - Collee d wast	F al 2y Ct te	Poison control
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			4. FIRST AID MEASURES		
4.1	First Aid:	Ingestion: Eves:	DO NOT INDUCE VOMITING. Contact SafetyCall +1 (855) 281-1 or local emergency telephone number for assistance and instructio vomiting occurs spontaneously, keep victim's head lowered (forwar If product gets in the eyes, flush eyes thoroughly with copious an holding eyelid(s) open to ensure complete flushing. If the eyes or	ons. Seek immediate m and) to reduce the risk o mounts of water for at	edical attention. If aspiration. least 15 minutes,
		<u>Skin</u> :	use, consult a physician or emergency room immediately. Remove contaminated clothing and wash affected areas with soap the skin reaction worsens, contact a physician immediately. Do no has been properly cleaned.	ot wear contaminated c	othing until after it
		Inhalation:	Remove victim to fresh air at once. Under extreme conditions, if bre Seek immediate medical attention.	eathing stops, perform a	artificial respiration.
4.2	Effects of Exposure:	<u>Eyes</u> : <u>Skin</u> : <u>Ingestion</u> : Inhalation:	Severe or permanent eye damage. Burns upon direct contact. Severe burns of mouth, throat, stomach. Severe irritation or burns in respiratory tract and mucous membran	nes. Possible lung dam	age.
4.3	Symptoms of Overexposure:	<u>Eyes</u> : <u>Skin</u> : <u>Ingestion</u> : Inhalation:	Redness, burning, irritation, and swelling around eyes Redness, burning, itching, rash, blistering of skin. Nausea, vomiting, severe abdominal pain. Coughing, wheezing, swelling of throat, irritation in mucous membr	ranes, difficulty breathin	ng.
4.4	Acute Health Effects:		nful if inhaled. Material is extremely destructive to the tissue of the meta harmful if swallowed. Causes burns. May be harmful if absorbed th		d upper respiratory
4.5	Chronic Health Effects:		the nervous system, kidney and/or liver.		
4.6	Target Organs:	Eyes, Skin, N	Nervous System, Kidneys, Liver, Respiratory System, Spleen, Blood	Forming Organs, Bone	es.
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing organs (eyes	dermatitis, other skin conditions, and disorders of the target s, skin, respiratory system, liver, blood-forming organs) or ney function may be more susceptible to the effects of this PHY	ALTH MMABILITY SICAL HAZARDS DTECTIVE EQUIPME	3 0 0
4.8	Notes to Physician:	be considere	contains <u>Selenious Acid</u> and is potentially fatal if ingested even in s ad in asymptomatic or minimally symptomatic patients as delayed tox ailure may occur. 24/7 medical toxicology consultation is available at 5. FIREFIGHTING MEASURES	tic effects including pulr	
5.1	Fire & Explosion Hazards:		ble. May react with metals to release hydrogen gas, which can form e	explosive mixtures with	
5.2	Extinguishing Methods:		nguishing media appropriate for surrounding materials.		-
5.3	Firefighting Procedures:	As with any approved or as for surro degradation and/or deriva fire is out.	fire, firefighters should wear appropriate protective equipment inclu- equivalent self-contained breathing apparatus (SCBA) and protecti- bunding materials. Hazardous decomposition products may b may produce oxides of carbon, phosphorous, selenium and/or n atives. Fire should be fought from a safe distance. Keep containers Jse water spray to cool fire-exposed surfaces and to protect persor off from fire control or dilution from entering sewers, drains, drinking	ive clothing. Fight fires be released. Thermal hitrogen, hydrocarbons cool until well after the nal. Fight fire upwind.	300
			6. ACCIDENTAL RELEASE MEASURES		
6.1	Spills:	(PPE). Use etc.) to preve	ing any spill or leak, individuals involved in spill cleanup must wear ap safety glasses or safety goggles and face shield; use gloves and oth ent skin contact.	her protective clothing (e.g., apron, boots,
		inert materia Large Spills: release. Iso done with m Recover as	Wear appropriate protective equipment including gloves and protective as vermiculite or sand to soak up the product and place into a Keep incompatible materials (e.g., organics such as oil) away from plate immediate hazard area and keep unauthorized personnel out ninimal risk. Wear appropriate protective equipment including response for the free liquid as possible and collect in acid-resistant container. liquid directly into a sewer or surface waters.	a container for later disp spill. Stay upwind and of area. Stop spill or i piratory protection as o	oosal. I away from spill or release if it can be conditions warrant.

BIRCHWOOD

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7. HANDLING & STORAGE INFORMATION 71 Work & Hygiene Practices: Avoid breathing mists or spray. Avoid eye and skin contact. Wear protective equipment when handling product. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up and decontaminate any spills or residues. 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. Store in acid-resistant containers. Keep containers covered when not in use. Avoid temperatures above 40 °C (120 °F). Keep away from incompatible substances (see Section 10). Protect containers from physical damage. Store in a wellventilated place. Keep container tightly closed. Store locked up. Store in a corrosion resistant container with a resistant inner liner 7.3 Special Precautions Empty containers may retain hazardous product residues. Keep/Store away from clothing/ combustible materials. **EXPOSURE CONTROLS & PERSONAL PROTECTION** 8. 8.1 Exposure Limits: ACGIH NOHSC OSHA OTHER ppm (mg/m³) ES-ES-TLV STEL ES-TWA PEL STEL IDLH CHEMICAL NAME(S) STEI PEAK PHOSPHORIC ACID NF 1000 NA (1) (3) (1) (3) NA SELENIOUS ACID (0.2) NA (0.2)NF NF (0.2)NA NA CUPRIC SULFATE (1) NA NF NF NF (1) NA 1000 SULFURIC ACID NF NA (500) (1) (2) (1) (2) (1)8.2 Ventilation & Engineering Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the Controls: handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station) Respiratory Protection: 8.3 In instances where vapors or sprays 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. Eve Protection: 8.4 Safety glasses with side shields must be used when handling or using this product. A protective face shield is also recommended. 8.5 Hand Protection: Wear protective, chemical-resistant gloves (e.g., neoprene) when using or handling this product. 8.6 Body Protection: A chemical resistant apron and/or protective clothing are recommended when handling or using this product. 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance Clear, blue liquid 9.2 Odor: Odorless 9.3 Odor Threshold: NA 9.4 pH: < 1.0 9.5 Melting Point/Freezing Point: NA 9.6 Initial Boiling Point/Boiling > 100 °C (> 212 °F) Range: 9.7 Flashpoint: NA 9.8 Upper/Lower Flammability NA Limits: 9.9 Vapor Pressure: NA 9.10 Vapor Density: < 1.0 (air = 1.0) Relative Density: 9.11 1.063 9 1 2 Solubility: Complete (water) 9.13 Partition Coefficient (log Pow): NA 9.14 Autoignition Temperature: NA 9.15 Decomposition Temperature: NA 9.16 Viscosity NA Other Information: 9.17 Evaporation Rate: < 1.0 (ethyl ether = 1.0) **10. STABILITY & REACTIVITY** 10.1 Stability: Stable at normal temperatures Hazardous Decomposition 10.2 Reaction with organics and strong reducing agents can produce organoselenides and hydrogen selenide. Thermal Products: decomposition may produce selenium, nitrogen, phosphoric and copper oxides, and hydrogen fluoride gas. 10.3 Hazardous Polymerization: Will not occur 10.4 Conditions to Avoid: Excessive heat. 10.5 Incompatible Substances: Cyanides, water-reactive substances, strong reducing agents, chlorinated cleaners or sanitizers, combustible organic materials, and most metals.

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		11. TOXICOLOGICAL INFORMATION
11.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: NO
11.2	Toxicity Data:	Sulfuric Acid: LD ₅₀ (oral, rat) = 2,140 mg/kg; Phosphoric Acid: LD ₅₀ (oral, rat) = 1,530 mg/kg; Cupric Sulfate: LD ₅₀ (oral, rat)
		= 300 mg/kg
11.3	Acute Toxicity:	See Section 4.4
11.4	Chronic Toxicity:	See Section 4.5
11.5	Suspected Carcinogen:	Selenious Acid is listed by IARC on Group 3 (not classifiable as to its carcinogenicity to humans).
		IARC has classified "strong inorganic acid mists containing sulfuric acid" as Category 1, a known human carcinogen. This classification applies only to mists containing sulfuric acid and not to sulfuric acid or sulfuric acid solutions.
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.
	Reproductive Toxicity:	This product contains Phenophthalein, a suspected human reproductive toxicant.
11.7	Irritancy of Product:	See Section 4.2
11.8	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.
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
		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):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, PHOSPHORIC ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L)
14.2	IATA (AIR):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, PHOSPHORIC ACID), 8, III, LTD QTY (IP VOL ≤ 0.5 L)
14.3	IMDG (OCN):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, PHOSPHORIC ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L) MARINE POLLUTANT
14.4	TDGR (Canadian GND):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, PHOSPHORIC
		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, PHOSPHORIC ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L)
14.6	SCT (MEXICO):	UN3264, LIQUIDOS, CORROSIVOS, ACIDO, INORGANICO, N.E.P. (ACIDO SELENIO, ACIDO FOSFORICO), 8, III, CANTIDAD LIMITADA (IP VOL ≤ 5.0 L)
14.7	ADGR (AUS):	UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, PHOSPHORIC ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L)
		15. REGULATORY INFORMATION
15.1	SARA Reporting Requirements	⁴⁷ This product contains <u>Selenious Acid</u> , <u>Cupric Sulfate</u> and <u>Phosphoric Acid</u> , substances subject to SARA Title III, Section 313 reporting requirements.
15.2	SARA TPQ:	302 TPQ (Nitric Acid): 1,000 lbs (454 kg)
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); Phosphoric Acid: 5,000 lbs (2,270 kg); Sulfuric Acid: 1,000 lbs (454 kg)
15.5	Other Federal Requirements:	Sulfuric acid is listed as a Hazardous Substance under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR. 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).

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		15. REGULATORY INFORMATION – cont'd		
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). <u>Sulfuric Acid</u> is found on the following state criteria lists: FL, MA, MN, NJ, PA and Washington Permissible Exposures List (WA). <u>Phosphoric Acid</u> is found on the following state criteria lists: FL, MA, MN, 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 (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For		
17.0		more information go to www.P65Warnings.ca.gov.		
15.8	Other Requirements:	This product is found on the following inventory lists: Australia - AICS, China – IECSC, Europe – ELINCS/EINEC, Japan – ENCS; Korea – KECI; New Zealand – NZIoC; {Philippines – PICCS; USA – TSCA.		
		16. OTHER INFORMATION		
16.1	Other Information:	DANGER! TOXIC IF SWALLOWED. CAUSES SEVERE SKIN BURNS OR EYE DAMAGE. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/mist/fume/vapor/spray. Wash hands and exposed skin areas with soap and warm water thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse. IF INHALED: Remover person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get emergency help immediately. Specific treatment see section 4 (first aid) of this SDS. Collect spillage. Store locked up. KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.		
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.		
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & 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		
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		



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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:

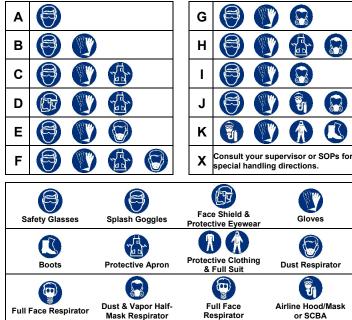
CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
	and provide oxygen to the body.

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:

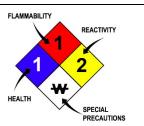
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

FLAMMABILITY LIMITS IN AIR: Autoignition Minimum temperature required to initiate combustion in air with r

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard	FL
1	Slight Hazard	FL.
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/
w	Use No Water	HE
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 _{lo} , LD _{lo} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{lo} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System				
DOT	U.S. Department of Transportation				
тс	Transport Canada				
EPA	U.S. Environmental Protection Agency				
DSL	Canadian Domestic Substance List				
NDSL	Canadian Non-Domestic Substance List				
PSL	Canadian Priority Substances List				
TSCA	U.S. Toxic Substance Control Act				
EU	European Union (European Union Directive 67/548/EEC)				
WGK	Wassergefährdungsklassen (German Water Hazard Class)				

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

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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:

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