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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 SAFE SCRUB® ETCH CLEANER 1 1 Product Name 1.2 Chemical Name: Aqueous Solution 870850, 870851, 870858 1.3 Synonyms: Trade Names: Safe Scrub® Etch Cleaner 1.4 1.5 Product Use: Cleaner 1.6 Distributor's Name: Birchwood Laboratories LLC 1.7 Distributor's Address: 7900 Fuller Road, Eden Prairie, MN 55344 USA 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 but not as dangerous goods according to the classification criteria of [NOHSC: 1088 (2004)] and ADG Code (Australia). DANGER! MAY BE CORROSIVE TO METALS. HARMFUL IF SWALLOWED. CAUSES SEVERE BURNS AND EYE DAMAGE. HARMFUL TO AQUATIC LIFE. Classification: Corrosive to Metals 1; Acute Toxic (Oral) 4; Skin Corr. 1A; Aquatic Chronic 3 22 Label Elements: Hazard Statements (H): H290 - May be corrosive to metals. H302 - Harmful if swallowed. H314 Causes severe burns and eye damage. H402 – Harmful to aquatic life. <u>Precautionary Statements</u> (P): P261 Avoid breathing mist/sprays. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/eye protection. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P310 - Immediately call a POISON CENTER or doctor/physician. P321 - Specific treatment - see section 4 of this Safety Data Sheet. P363 Wash contaminated clothing before reuse. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 - Dispose of contents/container to licenses treatment, storage and disposal facility (TSDF). 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 CHEMICAL NAME(S) CAS No. RTECS No. **EINECS No** TWA STEL PEAK PEL **IDLH** OTHER 60-100 7732-18-5 NA 231-791-2 NE NE NF NF NF NE NE NE WATER TT2100000 215-181-3 NA NA NF NF NF NA NA 1310-58-3 5-10 POTASSIUM HYDROXIDE Acute Tox. 4; Skin Corr. 1A; Corrosion to Metals 1; Serious Eye Dam. 1; Acute Aquatic Tox. 3; H290, H302, H314, H402 JL6735000 **TETRAPOTASSIUM** 230-785-7 3-7 NA NA NF NF NF NA NA NA 7320-34-5 **PYROPHOSPHATE** Acute Tox. Dermal 5; Skin Irrit. 2; Eye Irrit. 2; H313, H315, H319 813-78-5 NA 212-389-6 1-5 NA NA NF NF NF NA NA NA PHOSPHORIC ACID ESTER Acute Tox. 4; Skin Corr. 1B; Skin Sens. 1; H302, H312, H314, H317 L 75235000 208-407-7 1-5 NA NA NF NE NE NA NA NA 527-07-1 SODIUM GLUCONATE 4. FIRST AID MEASURES DO NOT INDUCE VOMITING. Contact SAFETY CALL +1 (855) 281-1742, or the nearest Poison Control First Aid: 4.1 Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. Eyes: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If the eyes or face become swollen during or following use, consult a physician or emergency room immediately. Remove contaminated clothing and wash affected areas with soap and water. If discomfort persists and/or Skin: the skin reaction worsens, contact a physician immediately. Do not wear contaminated clothing until after it has been properly cleaned. Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Inhalation:

Seek immediate medical attention.



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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 4. FIRST AID MEASURES - cont'd 42 Effects of Exposure: Severe or permanent eye damage. Corrosive. Eyes: Severe irritation and possible burns. Skin: Severe burns of mouth, throat and stomach. Symptoms may include vomiting, diarrhea, and abdominal pain. Ingestion: Inhalation: Severe irritation of respiratory tract and mucous membranes; coughing, difficulty breathing. 4.3 Symptoms of Overexposure: Eyes: Redness, burning, irritation, and swelling around eyes. Eye damaged Redness, burning, itching, rash, and scaling of the skin (dermatitis). Skin: Ingestion: Nausea, vomiting, severe abdominal pain. <u>Inhalation</u>: Coughing, wheezing, swelling of throat, irritation in mucous membranes, difficulty breathing. 4.4 Acute Health Effects: Severe or permanent eve damage. Severe irritation and possible burns, Severe burns of mouth, throat and stomach, Severe irritation of respiratory tract and mucous membranes. Chronic Health Effects: 4.5 Severe or permanent eye damage. 4.6 Target Organs: Eyes, skin, respiratory system. 4.7 Medical Conditions Pre-existing dermatitis, other skin conditions, and disorders of the **HEALTH** 3 Aggravated by Exposure: target organs (eyes, skin, and respiratory system). Preclude from **FLAMMABILITY** 0 exposure those individuals that are susceptible to dermatitis, asthma or bronchitis. **PHYSICAL HAZARDS** 1 PROTECTIVE EQUIPMENT В **EYES** SKIN 5. FIREFIGHTING MEASURES Non-flammable. Use media as appropriate for surrounding fire. Contact with metals may release Fire & Explosion Hazards: 5.1 flammable hydrogen gas. Carbon dioxide, foam, water spray, Halon (if permitted), dry chemical extinguisher. 5.2 Extinguishing Methods: 5.3 Firefighting Procedures: As with any fire, firefighters should wear appropriate protective equipment including MSHA/NIOSH approved or equivalent self-contained breathing apparatus (SCBA) and protective clothing. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon, and/or nitrogen, hydrocarbons and/or derivatives. Fire should be fought from a safe distance. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. 6. ACCIDENTAL RELEASE MEASURES Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Spills Equipment (PPE). Use safety glasses or safety goggles and face shield; use gloves and other protective clothing (e.g., apron, boots, etc.) to prevent skin contact. Small Spills: Wear appropriate protective equipment including gloves and protective eyewear. Use a non-combustible, inert material such as vermiculite or sand to soak up the product and place into a container for later disposal. Large Spills: Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Recover as much free liquid as possible and collect in acid-resistant container. Use absorbent to pick up residue. Avoid discharging liquid directly into a sewer or surface waters. 7. HANDLING & STORAGE INFORMATION Avoid breathing mists or spray. Avoid eye and skin contact. Wear protective equipment when handling product. Keep out 7.1 Work & Hygiene Practices: of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Immediately clean-up and decontaminate any spills or residues. Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct 72 Storage & Handling: sunlight. Keep away from incompatible substances (see Section 10). Protect containers from physical damage. 7.3 Special Precautions: Empty containers may retain hazardous product residues. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: ACGIH NOHSC OSHA OTHER 8 1 ppm (mg/m³) FS-CHEMICAL NAME(S) TLV STEL ES-TWA ES-PEAK PEL STEL IDLH STEL NA NA NA NF NF NF NA NA NA Ventilation & Engineering 8.2 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, eyewash station). In instances where vapors or sprays of this product are generated, and respiratory protection is needed. 8.3 Respiratory Protection: 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 (e.g., NIOSH approved respirator with full or half-face N95 cartridge) 8.4 Safety glasses with side shields must be used when handling or using this product. A protective face Eve Protection: shield is also recommended.



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8. EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd

3.5	Hand Protection:	EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd Wear protective, chemical-resistant gloves (e.g., neoprene, nitrile, butyl rubber) when using or handling
<i>.</i>	Tiand Frotection.	this product.
.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:	Amber liquid
9.2	Odor:	Mild odor
9.3	Odor Threshold:	NA
).4	pH:	14.0
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	> 100 °C (> 212 °F)
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	LEL: NA; UEL: NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	> 1.0 (air = 1.0)
9.11	Relative Density:	1.241
9.12	Solubility:	Complete (water)
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA LAIA
9.15 9.16	Decomposition Temperature: Viscosity:	NA NA
9.10	Other Information:	Evaporation Rate: < 1.0 (ethyl ether = 1.0)
J. 11	Guier information.	Evaporation Nate. < 1.0 (ctrly) ctrloi = 1.0)
		10. STABILITY & REACTIVITY
0.1	Stability:	Stable under normal storage and use conditions.
10.2	Hazardous Decomposition	Contact with metals such as aluminum and zinc may produce hydrogen gas. Thermal decomposition can produce oxide
	Products:	of carbon, potassium, nitrogen and sulfur. If heated, may product violent reaction with water.
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Avoid high temperatures and incompatible materials.
10.5	Incompatible Substances:	Water-reactive substances, metals (e.g. aluminum, zinc) strong acids, oxidizers, organic halogens, flammable liquids.
		11. TOXICOLOGICAL INFORMATION
11.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: NO
11.2	Toxicity Data:	Tetrapotassium Pyrophosphate: LD_{50} (dermal, rabbit) > 4,640 mg/kg; Potassium Hydroxide: LD_{50} (oral, rat) = 27 mg/kg; Sodium Silicate LD_{50} (oral, rat) = 1960 mg/kg.
11.3	Acute Toxicity:	See Section 4.4
11.4	Chronic Toxicity:	See Section 4.5
11.5	Suspected Carcinogen:	NA
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 is not reported to cause reproductive effects in humans.
11.7	Irritancy of Product:	See Section 4.2
11.8	Biological Exposure Indices:	NE
11.9	Physician Recommendations:	Treat symptomatically.
		12. ECOLOGICAL INFORMATION
	Environmental Stability:	There are no specific data available for this product.
12.1		
	Effects on Plants & Animals:	There are no specific data available for this product.
12.2		There are no specific data available for this product. There are no specific data available for this product; however, very large releases of this product may be harmful or fat to overexposed aquatic life.
12.2	Effects on Plants & Animals:	There are no specific data available for this product; however, very large releases of this product may be harmful or far to overexposed aquatic life.
12.2 12.3	Effects on Plants & Animals: Effects on Aquatic Life:	There are no specific data available for this product; however, very large releases of this product may be harmful or fat to overexposed aquatic life. 13. DISPOSAL CONSIDERATIONS
12.1 12.2 12.3	Effects on Plants & Animals:	There are no specific data available for this product; however, very large releases of this product may be harmful or fat to overexposed aquatic life.



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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.

14.1	49 CFR (GND):	UN3266, CORROSIVE LIQUIDS, BASIC, INORGANIC, N.O.S. (potassium hydroxide, tetrapotassium
		pyrophosphate), 8, II, LTD QTY (IP VOL ≤ 1.0 L)
14.2	IATA (AIR):	UN3266, CORROSIVE LIQUIDS, BASIC, INORGANIC, N.O.S. (potassium hydroxide, tetrapotassium
		pyrophosphate), 8, II, LTD QTY (IP VOL ≤ 0.1 L)
14.3	IMDG (OCN):	UN3266, CORROSIVE LIQUIDS, BASIC, INORGANIC, N.O.S. (potassium hydroxide, tetrapotassium
		pyrophosphate), 8, II, LTD QTY (IP VOL ≤ 1.0 L)
14.4	TDGR (Canadian GND):	UN3266, CORROSIVE LIQUIDS, BASIC, INORGANIC, N.O.S. (potassium hydroxide, tetrapotassium
		pyrophosphate), 8, II, LTD QTY (IP VOL ≤ 1.0 L)
14.5	ADR/RID (EU):	UN3266, CORROSIVE LIQUIDS, BASIC, INORGANIC, N.O.S. (potassium hydroxide, tetrapotassium
		pyrophosphate), 8, II, LTD QTY (IP VOL ≤ 1.0 L)
14.6	SCT (MEXICO):	UN3266, LIQUIDOS CORROSIVOS, BASICO, INORGANICO, N.E.P. (hidroxido de potassio,
		pirofosfato de potassio), 8, II, CANTIDAD LIMITADA, (IP VOL ≤ 1.0 L)
14.7	ADGR (AUS):	UN3266, CORROSIVE LIQUIDS, BASIC, INORGANIC, N.O.S. (potassium hydroxide, tetrapotassium
		pyrophosphate), 8, II, LTD QTY (IP VOL ≤ 1.0 L)



	15. REGULATORY INFORMATION		
15.1	5.1 SARA Reporting Requirements: This product does not contain any substances subject to SARA Title III, section 313 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:	Tetrapotassium Pyrophosphate: RQ 100 lbs (45.4 kg); Potassium Hydroxide: RQ 1,000 lbs (454 kg))
15.5	Other Federal Requirements:	NA 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), Class D2B (Materials Causing Other Toxic Effects).	
15.7	State Regulatory Information:	Potassium Hydroxide is found on the following state criteria lists: Florida Toxic Substances List (Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). Sodium Silicate is found on the following state criteria lists: MA, NJ, PA. Tetrapotassium Pyrophosphate is found on the following state criteria lists: NJ, PA. Sodium Gluconate is found on the following state criteria lists: NJ, PA. None of the ingredients in this product, present in a concentration of 1.0% or greater, are listed on state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Sul Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Haz List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), W Substances List (WI).	any of the following (DE), Florida Toxic bstances List (MI), ardous Substances
15.8	Other Requirements:	NA NA	



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		16. OTHER INFO	DRMATION	
16.1	Other Information:	DANGER! MAY BE CORROSIVE TO METALS. HARMFUL IF SWALLOWED. CAUSES SEVERE BURNS AND EYE DAMAGE. HARMFUL TO AQUATIC LIFE. Keep only in original packaging. Avoid breathing mist/sprays. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/eye protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Immediately call a POISON CENTER or doctor/physician. Specific treatment – see section 4 of this Safety Data Sheet. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Absorb spillage to prevent material-damage. Store in a corrosion resistant container with a resistant inner liner. 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	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	ShipMate* Dangerous Goods Training & Consulting	



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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	CAS No. Chemical Abstract Service Number	
RTECS No.	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	H 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.	

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

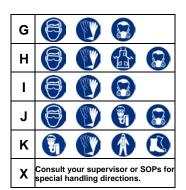
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

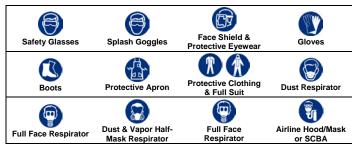
0	Minimal Hazard	
1	Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE STATE OF THE S	
D	(E)	THE STATE OF THE S	
Ε			
F		THE SECOND	





OTHER STANDARD ABBREVIATIONS:

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

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:		
Autoignition Temperature		
LEL	EL 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	\
2	Moderate Hazard	REACTIVITY
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	/ \ \ \ \ \
W	Use No Water	HEALTH 💮
ох	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

TOXICOLOGICAL INFORMATION:

Lethal Dose (solids & liquids) which kills 50% of the exposed anime LC 50 Lethal concentration (gases) which kills 50% of the exposed anime ppm Concentration expressed in parts of material per million parts TD 10 Lowest dose to cause a symptom TCLO Lowest concentration to cause a symptom TD 10 Lowest dose (or concentration) to cause lethal or toxic effects	
ppm Concentration expressed in parts of material per million parts TD ₁₀ Lowest dose to cause a symptom TCLo Lowest concentration to cause a symptom	
TD _{Io} Lowest dose to cause a symptom TCLo Lowest concentration to cause a symptom	
TCLo Lowest concentration to cause a symptom	
TD. ID. &ID or I owest dose (or concentration) to cause lethal or toxic effects	
10 10; ED 10; & ED 0 or Edward door (or confectituation) to dadde 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	
TL _m Median threshold limit	
log K _{ow} or log K _{oc} 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	PSL Canadian Priority Substances List					
TSCA	TSCA U.S. Toxic Substance Control Act					
EU	EU European Union (European Union Directive 67/548/EEC)					
WGK	Wassergefährdungsklassen (German Water Hazard Class)					

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	®		②	Θ	(%)		
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			\Leftrightarrow		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment