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Prepared	d to OSHA, ACC, ANSI,	NOHSC, WHMIS, 2	001/58 & 1272/2	008/EC Standard	ds		SDS I	Revision	: 1.0		SDS F	Revisior	n Date:	6/24/2017
		1	PRODUC	Т & СОМ	ΡΔΝΥ	IDFI			ΓΙΟΝ					
.1 Pr	roduct Name:						••••							
.2 C	hemical Name:	Acid Mixture												
	ynonyms:	15125, 15132,	15101											
	rade Names:	Aluma Black [®] F												
1.5 Product Use:		Metal Finishing												
	istributor's Name:	Birchwood Cas												
	istributor's Address:	7887 Fuller Roa		Eden Prairie	MN 55344									
	mergency Phone:	ChemTrec +	, ,				Poise		strol (`onto	r ±1 /	(338)	201_7	152
	usiness Phone / Fax:	+1 (952) 388-6		3007 +1 (703	<i>J</i> JZ1-JU	01 01	10130			Jenic	1	000)	231-7	152
		1 (002) 000 0												
		1		ZARDSI										
2.1 H	lazard Identification:	This product is classification of DANGER! TO MAY CAUSE Hazard Statem damage. H373 May intensify fi <u>Precautionary</u> – Avoid relea	riteria of [NOHS DXIC IF SWAL DAMAGE TO <u>hents</u> (H): H30 3 - May cause re; oxidizer. H Statements (P)	SC: 1088 (2004 LOWED. MAY ORGANS TH 1 – Toxic if s damage to org 410 – Very tox : P220 - Keep	4)] and AD (CAUSE ROUGH I wallowed. gans throu ic to aquat //Store awa	G Cod SEVE PROLO H314 Igh pro tic life ay fron	le (Aus RE SI ONGE - Cau olonge with lou n cloth	stralia). KIN BU D OR uses se d or rep ng lastin ing/ cor	RNS (REPE/ evere s peated ng effe mbustik	DR E ATED skin b expo cts. ole ma	YE DA EXPO urns a sure.	MAGI DSURI and ey H272	E. E. - 3	
2.2 Ef	ffects of Exposure:	protection/ face doctor/physicia Remove conta container to an	e protection. P3 n. P305+P351 ct lenses, if pr approved was	801+P310 - IF +P338 IF IN E esent and eas te disposal pla	SWALLO\ EYES: Rin sy to do. (int.	VED: I se cau	mmed utiously	iately c y with v	all a Po vater fo	DISOI or sev	N CEN veral n	ITER of ninutes	or 6.	¥
[1		Eves: Severe or permanent eye damage. Skin: Burns upon direct contact. Ingestion: Severe burns of mouth, throat, stomach. Inhalation: Severe irritation or burns in respiratory tract and mucous membranes. Possible lung damage.				age.								
2.3 Sj	ymptoms of Overexposure:	Skin: Ingestion:	Redness, burn Redness, burn Nausea, vomit Coughing, whe	ing, itching, ra ing, severe ab	sh, blisteri dominal pa	ng of s ain.	skin.		memb	ranes	diffic	ultv br	eathin	a.
2.4 Ao	cute Health Effects:	May be harmfu tract. May be h	ıl if inhaled. Ma	terial is extrem	nely destru	ictive t	o the t	issue o	f the m	ucous	s mem	branes	s and t	upper respirate
.5 CI	hronic Health Effects:	May damage th								0				
.6 Ta	arget Organs:	Eyes, skin, ner	vous system, k	idneys, liver, re	espiratory	systen	n, sple	en, bloo	od form	ing or	gans,	bones		
		3. CC	OMPOSITI	ON & INC	GREDI	ENT	INF	ORM	IATI	ΟN				
									EXPOS	URE LI	MITS IN	AIR (mg	y/m³)	
							GIH	1	NOHSC			OSHA		
						pp	om	ES-	ppm ES-	ES-		ppm		
HEMICAL	L NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA		ES- PEAK	TLV	STEL	IDLH	OTHER
/ATER		7732-18-5	ZC0110000	231-791-2	60-100	NE	NE	NF	NF	NF	NE	NE	NE	
			1		1									
JPRIC	SULFATE	7758-99-8	NA	NA	5-10	(1)	NA	NF	NF	NF	(1)	NA	1000	
		Acute Tox. 4;												AS SE
ELENIO	OUS ACID	7783-00-8	VS7175000	231-974-7	1-5	(0.2)	NA	(0.2)	NF	NF	(0.2)	NA	NA	AS SE COMPOUNDS
		Acute Tox. 3;	Aquatic Acute 1;	Aquatic Chronic	1; STOT R	E 2; H3	01, H33	31, H400	, H410,	H373				
יוספטר		7664-38-2	TB6300000	231-633-2	1-3	(1)	(3)	1	3	NF	NA	NA	1000	
1095H	IORIC ACID	Skin Corr. 1B;	H314											
UOBO	RIC ACID	16872-11-0	ED2685000	240-898-3	0.1-3	2.5	NA	NF	NF	NF	2.5	NA	NA	as F
		Skin Corr. 1B;	1		-									[
		7786-81-4	QR9600000	232-104-9	0.1-3	(0.1)	NA	NF	NF	NF	(1)	NA	NA	
ICKEL S	SULFATE		Skin Irrit. 2; Skin	,	, ,	Sens.	1; Muta	a. 2; STC	л RE 1	; Aqua	tic Chro	onic 1;		
		I TOUZ. TO IO. I	1317, H332, H33	4, NJ41, NJ/J, F	1410									



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		4. FIRST AID MEASURES						
1.1	First Aid:	Ingestion: DO NOT INDUCE VOMITING. Contact SafetyCall +1 (866) 291-7152 or the nearest F Center or local emergency telephone number for assistance and instructions. Seek imm attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to redu aspiration.						
		Eyes: If product gets in the eyes, flush eyes thoroughly holding eyelid(s) open to ensure complete flushing use, consult a physician or emergency room imme	g. If the	eyes or fa				
		Skin: Remove contaminated clothing and wash affect and/or the skin reaction worsens, contact a physic after it has been properly cleaned.	ted area	as with soa				
		<u>Inhalation</u> : Remove victim to fresh air at once. Under e respiration. Seek immediate medical attention.	xtreme	conditions,	, if breathing	g stops, per	form artific	
.2	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of		HEALTH			3	
	Aggravated by Exposure.	target organs (eyes, skin, respiratory system, liver, blood-fo organs) or impaired kidney function may be more susceptible		FLAMMA	BILITY		0	
		effects of this substance.	to the	PHYSICA	L HAZAR	DS	0	
				PROTEC	TIVE EQUI	PMENT	Н	
			F	EYES	SKIN	LUNGS		
					1			
		5. FIREFIGHTING MEASUR	ES					
.1	Fire & Explosion Hazards:	Non-flammable. May react with metals to release hydrogen gas, with air. May intensity fire; oxidizer.	, which (can form ex	xplosive mixt	ures		
.2	Extinguishing Methods:	Use fire-extinguishing media appropriate for surrounding materials.						
	Firefighting Procedures:	As with any fire, firefighters should wear appropriate p MSHA/NIOSH approved or equivalent self-contained breathing	protectiv g appara	atus (SĊBA	A) and protect	ctive	0	
		As with any fire, firefighters should wear appropriate p	protectiv g appara s decor on, pho ught fro o cool fi	atus (SCBA nposition p sphorous, om a safe ire-exposed	 A) and protection broducts may selenium ar distance. K distance ar faces ar 	ctive y be nd/or Keep nd to	0	
		As with any fire, firefighters should wear appropriate p MSHA/NIOSH approved or equivalent self-contained breathing clothing. Fight fires as for surrounding materials. Hazardour released. Thermal degradation may produce oxides of carbon nitrogen, hydrocarbons and/or derivatives. Fire should be for containers cool until well after the fire is out. Use water spray t protect personal. Fight fire upwind. Prevent runoff from fir sewers, drains, drinking water supply, or any natural waterway.	protectiv g appara s decor on, pho ught fro o cool fi e contro	atus (SCBA nposition p sphorous, om a safe ire-exposed ol or dilutio	 A) and protection broducts may selenium ar distance. K distance ar faces ar 	ctive y be nd/or Keep nd to	000	
5.3		As with any fire, firefighters should wear appropriate p MSHA/NIOSH approved or equivalent self-contained breathing clothing. Fight fires as for surrounding materials. Hazardous released. Thermal degradation may produce oxides of carbon nitrogen, hydrocarbons and/or derivatives. Fire should be for containers cool until well after the fire is out. Use water spray t protect personal. Fight fire upwind. Prevent runoff from fir sewers, drains, drinking water supply, or any natural waterway. 6. ACCIDENTAL RELEASE MEA Before cleaning any spill or leak, individuals involved in spi Equipment (PPE). Use safety glasses or safety goggles and fa apron, boots, etc.) to prevent skin contact.	approtective g appara s decor on, pho ught fro o cool fi e contro ASUR ill clean ace shie	atus (SCB/ nposition p sphorous, ire-exposed of or dilution EES up must v Id; use glov	 A) and protection b) and protection b) and protection c) and protection<	ctive / be hd/or keep hd to ering riate Persona r protective of	lothing (e.	
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11.9 Physician Recommendations: Treat symptomatically.

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		8. EXPOSURE CONTROLS & PERSONAL PROTECTION
8.1	Ventilation & Engineering Controls:	Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).
8.2	Respiratory Protection:	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.
8.3	Eye Protection:	Safety glasses with side shields must be used when handling or using this product. A protective face shield is also recommended.
8.4	Hand Protection:	Wear protective, chemical-resistant gloves (e.g., neoprene) when using or handling this product.
8.5	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:	
9.1	Odor:	Clear, blue liquid
9.2	Odor Threshold:	Odorless NA
9.3	pH:	<1.0
9.5	Melting Point/Freezing Point:	NA NA
9.6	Initial Boiling Point/Boiling	
5.0	Range:	> 100 °C (> 212 °F)
9.7	Flashpoint:	NA
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	< 1.0 (air = 1.0)
9.11	Relative Density:	1.099
9.12	Solubility:	Complete (water)
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	ΝΑ
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	Evaporation Rate: < 1.0 (ethyl ether = 1.0)
	•	
		10. STABILITY & REACTIVITY
10.1	Stability:	Stable at normal temperatures.
10.2	Hazardous Decomposition Products:	Reaction with organics and strong reducing agents can produce organoselenides and hydrogen selenide. Thermal 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.
		11. TOXICOLOGICAL INFORMATION
11.1	Routes of Entry:	Inhalation: YES Absorption: YES Ingestion: YES
11.2	Toxicity Data:	Solution: LD ₅₀ (oral, rat) = 1030 mg/kg; <u>Phosphoric Acid</u> : LD ₅₀ (oral, rat) = 1530 mg/kg; LD ₅₀ (oral, rat) = 4640 mg/kg; <u>Nickel Sulfate</u> : LD ₅₀ (oral, rat) = 361 mg/kg; LC ₅₀ (4h, rat) = 2.48 mg/L
11.3	Acute Toxicity:	See Section 2.4
11.4	Chronic Toxicity:	See Section 2.5
11.5	Suspected Carcinogen:	Nickel Sulfate is listed as a human carcinogen (IARC Group 1, NTP).
11.6	Reproductive Toxicity: Mutagenicity:	This product is not reported to cause reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce indiagenic effects in humans.
	Teratogenicity:	This product contains nickel sulfate, which is reported to cause teratogenic effects in humans.
1	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.
11.7	Irritancy of Product:	See Section 2.3
11.8	Biological Exposure Indices:	NE



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		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	No data available.
12.2	Effects on Plants & Animals:	No data available.
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)
14.1	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)
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 \leq 5.0 L)
15 1	CADA Deporting	15. REGULATORY INFORMATION
15.1	SARA Reporting Requirements:	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 Threshold Planning Quantity:	NA
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity (RQ):	Selenious Acid: 10 lbs (4.54 kg); Cupric Sulfate: 10 lbs (4.54 kg); Phosphoric Acid: 5,000 lbs (2,270 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).
15.7	State Regulatory Information:	<u>Selenious Acid</u> 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>Nickel Sulfate</u> is found on the following state criteria lists: MA, and PA.
		Fluoboric Acid is found on the following state criteria lists: NJ. Phosphoric Acid 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 (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).
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC. <u>Selenious Acid</u> : Corrosive (C), Toxic (T). <u>Risk Phrases</u> (R): R35 – Causes severe burns. <u>Safety Phrases</u> (S): S1/2-7/9-24/25-26-28-46 - Keep locked up and out of the reach of children. Keep container tightly closed and in a well-ventilated place. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash with plenty of soap and warm water. If swallowed, seek medical advice immediately and show this container or label.



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		16. OTHER INFORMATION			
16.1	Other Information:	DANGER! POISON. CORROSIVE. May be fatal if swallowed or harmful if inhaled. Causes severe burns to eyes and skin. Avoid excessive heat.			
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 Casey'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:	Birchwood Casey 7887 Fuller Road, Suite #100 Eden Prairie, MN 55344 USA Tel: +1 (952) 388-6701 Fax: +1 (952) 388/6702 http://www.birchwoodCasey.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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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 6/24/2017

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
TLV	Threshold Limit Value
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health

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	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

PERSONAL PROTECTION RATINGS:

Α	6		G	8			
в			Н	0		TT T	
С			I				
D			J				
Е			κ	(R)			
F			Х	Consult y for specia			
Sa	ifety Glasses	Splash Goggles		Shield & ive Eyewe	ar	Glove	es
	Boots	Synthetic Apron		ive Clothin	ng [Dust Resp	birator
Full F	Face Respirator	Dust & Vapor Half- Mask Respirator		III Face spirator	Ai	rline Hoo or SCE	

OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus
Flam.	Flammable
Liq.	Liquid
Sol.	Solid
Tox.	Toxicity
Irrit.	Irritation
Sens.	Senitization
Ox.	Oxidizing
Corr.	Corrosion
Repr.	Reproductive (Harm)
Asp.	Aspiration
Inh.	Inhalation
Dam.	Damage
STOT SE	Specific Target Organ Toxicity – Single Exposure
STOT RE	Specific Target Organ Toxicity – Repeated Exposure
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NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:				
Autoignition	Minimum temperature required to initiate combustion in air with no other source			
Temperature	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			
ULL ULL	explode or ignite in the presence of an ignition source			

HAZARD RATINGS:

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



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
	S
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 _{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 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	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

EC (67/548/EEC) INFORMATION:

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С	E	F	N	0	т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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	Environ- ment