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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 PRESTO BLACK® GEL 11 Product Name 1.2 Chemical Name: Acid Mixture 1.3 Synonyms 530150, 530151, 530150INT, 530158 Presto Black® Gel 1.4 Trade Names: 1.5 Product Use: Blackening Solution for Iron and Steel Distributor's Name: 1.6 Birchwood Laboratories LLC 7900 Fuller Road, Eden Prairie, MN 55344 USA Distributor's Address: 1.7 18 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. MAY CAUSE SEVERE SKIN BURNS OR EYE DAMAGE. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE. Classification: Acute Toxicity 3; Skin Corrosion1A; STOT-RE 2; Chronic Aquatic Toxicity 1 Label Elements: 2.2 Hazard Statements (H): H301 - Toxic if swallowed. H314 - Causes severe skin burns and eye damage. H373 - May cause damage to organs through prolonged or repeated exposure. H410 -Very toxic to aquatic life with long lasting effects. Precautionary Statements (P): P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P220 - Keep/Store away from clothing/ combustible materials. P273 - Avoid release to the environment. P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P370 - In case of fire: Use fire-extinguishing media appropriate for surrounding materials to extinguish. P391 - Collect spillage. P501 - Dispose of contents/ container to an approved waste disposal plant. Other Warnings: 2.3 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 FS-ES-FS-CHEMICAL NAME(S) RTECS No. EINECS No. STEL PEAK PFI STFI IDI H OTHER CAS No. TWA STEL ZC0110000 7732-18-5 231-791-2 60-100 NE NE NF NF NF NE NE NE WATER POLYOXYETHYLENE STEARYL 9005-00-9 NA 500-017-8 7-13 NA NA NF NF NF NA NA WAX DERIVATIVES 7758-99-8 NA NA 5-10 (1) NA NF NF NF (1) NA 1000 **CUPRIC SULFATE** Acute Toxicity 4; H302 7783-00-8 VS7175000 231-974-7 1-5 (0.2) NA (0.2) NF NF (0.2) NA NA SELENIOUS ACID Acute Toxicity-Inh 3; Acute Toxicity-Oral 3; STOT-Repeated Exp 2; Acute Aquatic Toxicity 1; Chronic Aquatic Toxicity 1; H301, H331, H400, H402 QU5775000 2 4 2 NF NF 2 NA 231-714-2 1-5 25 7697-37-2 NITRIC ACID Oxidizing Liquid 3; Skin Corrosion 1A; H272, H314 4. FIRST AID MEASURES Do not induce vomiting. Call +1 (855) 281-1742 for emergency medical advice. If vomiting occurs, keep 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. Skin: Remove contaminated clothing and wash exposed skin with large amounts of soap and water. Seek 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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		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.  Inhalation: Severe irritation or burns in respiratory tract and mucous membranes. Possible lung damage.
4.3	Symptoms of Overexposure:	Eyes: Redness, burning, irritation, and swelling around eyes  Skin: Redness, burning, itching, rash, blistering of skin.  Ingestion: Nausea, vomiting, severe abdominal pain.  Inhalation: Coughing, wheezing, swelling of throat, irritation in mucous membranes, difficulty breathing.
4.4	Acute Health Effects:	May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respirato tract. May be harmful if swallowed. Causes burns. May be harmful if absorbed through skin.
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.
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system) or impaired kidney function may be more susceptible to the effects of this substance.    HEALTH   3
		EYES SKIN LUNGS
4.8	Notes to Physician:	This product contains <u>Selenious Acid</u> and is potentially fatal if ingested even in small amounts. 24-hour admission should be considered in asymptomatic or minimally symptomatic patients as delayed toxic effects including pulmona edema and multi-organ failure may occur. 24/7 medical toxicology consultation is available at +1 (855) 281-1742.
		5. FIREFIGHTING MEASURES
5.1	Fire & Explosion Hazards:	Non-flammable. May react with metals to release hydrogen gas, which can form explosive mixtures with air. May intensity fire; oxidizer. Keep/Store away from clothing/ combustible materials.
5.2	Extinguishing Methods:	Use fire-extinguishing media appropriate for surrounding materials.
		approved or equivalent self-contained breathing apparatus (SCBA) and protective clothing. Fight fires as for surrounding materials. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon, phosphorous, selenium and/or nitrogen, hydrocarbons and/or derivatives. Fire should be fought from a safe distance. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway.
		6. ACCIDENTAL RELEASE MEASURES
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective 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 sport 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 warrar 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
7.1	Work & Hygiene Practices:	Avoid breathing mists or spray. Avoid eye and skin contact. Wear protective equipment when handling product. Keep o of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do n
		expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up ar decontaminate any spills or residues.
7.2	Storage & Handling:	



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3.1	Exposure Limits:	8. EXPOSURE CON		GIH		NOHSC			OSHA		OTHER
	ppm (mg/m³)					ES-	ES-				
		CHEMICAL NAME(S) SELENIOUS ACID	(0.2)	STEL	ES-TWA	STEL	PEAK	PEL (0.2)	STEL	IDLH	
		NITRIC ACID	(0.2)	NA 4	(0.2)	NF NF	NF NF	(0.2)	NA NA	NA 25	
		CUPRIC SULFATE	(1)	NA	NF	NF	NF	(1)	NA NA	1000	
.2	Ventilation & Engineering Controls:	Use local or general exhaust ver handling of this product. Ensure	ntilation to	effective	ely remove	and pre	vent build	up of vap	ors or m	ist gene	
		station).									
3.3	Respiratory Protection:	In instances where vapors or spruse only protection authorized by CAS Standard Z94.4-93 and a Australia.	29 CFR §	§1910.13	4, applicat	ole U.S. S	State regul	lations, or	r the Can	adian	
3.4	Eye Protection:	Safety glasses with side shields shield is also recommended.	must be i	used who	en handling	g or usin	g this pro	duct. A	orotective	e face	
3.5	Hand Protection:	Wear protective, chemical-resista	ant gloves	(e.g., ne	oprene) wh	nen using	or handli	ng this pr	oduct.		
3.6	Body Protection:	A chemical resistant apron and product.	or protect	tive cloth	ing are re	commen	ded when	handling	g or usin	g this	
		9. PHYSICAL	8 CH	EMIC	AI DD	)DED	TIES				
).1	Appearance:	Viscous blue liquid	. <del>a ch</del>	LIVIIC			IILO				
9.2	Odor:	Odorless									
.3	Odor Threshold:	0.29 to 0.98 ppm (Nitric Acid)									
.4	pH:	1.0									
.5	Melting Point/Freezing Point:	-									
	ů ů	NA									
.6	Initial Boiling Point/Boiling Range:	> 100 °C (> 212 °F)									
.7	Flashpoint:	Wax: 207 °C (405 °F) COC									
.8	Upper/Lower Flammability Limits:	NA									
.9	Vapor Pressure:	NA									
.10	Vapor Density:	< 1.0 (air = 1.0)									
.11	Relative Density:	1.017									
.12	Solubility:	Insoluble (water); Soluble (isopro	panol)								
.13	Partition Coefficient (log Pow):	NA	, ,								
).14	Autoignition Temperature:	NA									
).15	Decomposition Temperature:	NA									
9.16	Viscosity:	NA									
9.17	Other Information:	Evaporation Rate: < 1.0 (ethyl et	her = 1.0)								
		40. OT	. D.I. IT	V 0 D	FAOTI	\					
10.1	Stability:	10. ST	ABILII	Y&K	EACII	VIIY					
10.2	Hazardous Decomposition	Stable at normal temperatures.  Reaction with organics and street	ong reduc	ing age	nts can pr	oduce o	rganosele	nides an	d hydrog	gen sele	enide. Therma
0.3	Products:  Hazardous Polymerization:	decomposition may produce sele									
	-	Will not occur.									
0.4	Conditions to Avoid: Incompatible Substances:	Excessive heat, shock, friction.	man= -1:		olog 1	ا المام	20to -l -l-		noniti		uotible e ······
0.5	incompatible Substances.	Cyanides, water-reactive substantal materials, most metals.	inces, stro	ong reau	cing agent	s, cniorir	nated clea	iners or	sanitizers	s, comb	ustible organ
11.1	Routes of Entry:	11. TOXIC	OLOGI	ICAL	INFORI		ON		Ingest	ion: L	
		1120	200 "		Ansolhtiou:	YES			ingest	ion: N(	,
1.2	Toxicity Data:	Cupric Sulfate: LD <sub>50</sub> (oral, rat) =	300 mg/kg	)							
1.3	Acute Toxicity:	See Section 2.4 See Section 2.5									
1.4	Chronic Toxicity:		on Group	3 (not als	ecifiable a	e to ite co	arcinocon:	city to b	manc)		
	Suspected Carcinogen: Reproductive Toxicity:	Selenious Acid is listed by IARC  This product is not reported to ca					arcinogeni	city to NU	mans)		
		This product is not reported to ca									
11.6	Mutagenicity: This product is not reported to produce mutagenic effects in humans.										
1.0											
1.0	Mutagenicity: Embryotoxicity: Teratogenicity:	This product is not reported to pr This product is not reported to pr This product is not reported to ca	oduce eml	bryotoxic	effects in	humans.					



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**BTI-019** Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 3/14/2017 SDS Revision: 2.0 11. TOXICOLOGICAL INFORMATION – cont'd Irritancy of Product: 117 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. 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. 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. U.S. EPA Hazardous Waste - Characteristic - Corrosive (D002), Characteristic - Toxic (D010) 13.2 Special Considerations: 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): UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, III, LTD QTY (IP VOL  $\leq$  5.0 L) 14.2 IATA (AIR): UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, III, LTD QTY (IP VOL ≤ 0.5 L) 14.3 IMDG (OCN): UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, III, LTD QTY (IP VOL  $\leq$  5.0 L) TDGR (Canadian GND): UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 14.4 8, III, LTD QTY (IP VOL  $\leq$  5.0 L) ADR/RID (EU): 14.5 UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, III, LTD QTY (IP VOL  $\leq$  5.0 L) SCT (MEXICO): UN3264, LIQUIDOS, CORROSIVOS, ACIDO, INORGANICO, N.E.P. (ACIDO SELENIO, ACIDO 14.6 NITRICO), 8, III, CANTIDAD LIMITADA (IP VOL ≤ 5.0 L) 14.7 ADGR (AUS): UN3264, CORROSIVE LIQUIDS, ACIDIC, INORGANIC, N.O.S. (SELENIOUS ACID, NITRIC ACID), 8, III, LTD QTY (IP VOL ≤ 5.0 L) 15. REGULATORY INFORMATION SARA Reporting Requirements: 15.1 This product contains Nitric Acid, Cupric Sulfate and Selenious Acid, substances subject to SARA Title III, section 313 reporting requirements. SARA TPQ: 15.2 302 TPQ (Nitric Acid): 1,000 lbs (454 kg) TSCA Inventory Status: 15.3 The components of this product are listed on the TSCA Inventory. CERCLA Reportable Quantity: Selenious Acid: 10 lbs (4.54 kg); Nitric Acid: 1,000 lbs (454 kg); Cupric Sulfate: 10 lbs (4.54 kg) 15.4 Other Federal Requirements: 15.5 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: 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). Nitric Acid is found on the following state criteria lists: FL, MA, MN, New Jersey Right-to-Know List (NJ), PA, and Washington Permissible Exposures List (WA). 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

WARNING! This product contains a chemical known to the State of California to cause cancer (phenolphthalein).

Substances List (WI).

NA

Other Requirements:



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		16. OTHER INFO	DRMATION
16.1	Other Information:	DAMAGE TO ORGANS THROUGH PROLONG use. Do not handle until all safety precautions combustible materials. Avoid release to the engace protection. IF SWALLOWED: Immediately cautiously with water for several minutes. Remove spillage. KEEP LOCKED UP AND OUT OF REA	AUSE SEVERE SKIN BURNS OR EYE DAMAGE. MAY CAUSE SED OR REPEATED EXPOSURE. Obtain special instructions before a have been read and understood. Keep/Store away from clothing/vironment. Wear protective gloves/ protective clothing/ eye protection/y call a POISON CENTER or doctor/physician. IF IN EYES: Rinse we contact lenses, if present and easy to do. Continue rinsing. Collect ICH OF CHILDREN.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	<b>.</b>
16.3	Disclaimer:	government regulations must be reviewed for a Technologies' knowledge, the information contai suitability or completeness is not guaranteed an The information contained herein relates only	OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other applicability to this product. To the best of ShipMate's & Birchwood ned herein is reliable and accurate as of this date; however, accuracy, d no warranties of any type, either expressed or implied, are provided. to the specific product(s). If this product(s) is combined with other sidered. Data may be changed from time to time. Be sure to consult the
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.	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.

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

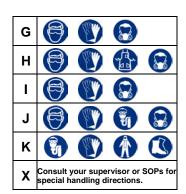
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

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	(ELL)	THE THE	
Ε			
F		TH.	





#### 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

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				

#### **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	/ <b>\ \ \</b> \ <b>\</b>
W	Use No Water	HEALTH
ох	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

#### TOXICOLOGICAL INFORMATION:

Lethal Dose (solids & liquids) which kills 50% of the exp LC 50 Lethal concentration (gases) which kills 50% of the exp ppm Concentration expressed in parts of material per million TD 10 Lowest dose to cause a symptom	osed animal
ppm Concentration expressed in parts of material per million	
	parts
TD <sub>Io</sub> Lowest dose to cause a symptom	
TCLo Lowest concentration to cause a symptom	
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or Lowest dose (or concentration) to cause lethal or toxic	effects
TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub>	
IARC International Agency for Research on Cancer	
NTP National Toxicology Program	
RTECS Registry of Toxic Effects of Chemical Substances	
BCF Bioconcentration Factor	
TL <sub>m</sub> 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:

0	<b>®</b>		<b>②</b>	$\Theta$	(%)		
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:

	<b>®</b>		$\Diamond$			$\Diamond$		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment