

Page 1 of 6 BC-028

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 10/25/2018 SDS Revision: 1.2 1. PRODUCT & COMPANY IDENTIFICATION NZ DISTRIBUTOR 11 Product Name GENUINE OIL<sup>™</sup> GUN STOCK FINISH Steve's Wholesale Ltd. Units 5 - 7 / 408 The Esplanade 1.2 Chemical Name Mixture Island Bay Wellington 6023 1.3 Synonyms 23225 team@steveswholesale.nz Genuine Oil<sup>™</sup> Gun Stock Finish 1.4 Trade Names: **Emergency Contact: Steve Collings** Product Use: 1.5 Gun Stock Finish 0800 303 303 0274 905 708 Distributor's Name: 1.6 Birchwood Casey, LLC Poison Control 0800 POISON (0800 764 766) Distributor's Address: 3260 Winpark Drive, New Hope, MN., 55427 USA 1.7 1.8 Emergency Phone: ChemTrec +1 (800) 424-9300 / +1 (703) 527-3887 or Poison Control Center +1 (866) 291-7152 +1 (952) 388-6717 1.9 Business Phone / Fax: 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! MAY BE TOXIC IF SWALLOWED AND ENTERS AIRWAYS. CAUSES MILD SKIN IRRITATION. COMBUSTIBLE LIQUID. COMBUSTIBLE LIQUID. Classification: Asp. Tox.1, Skin Irrit. 3, Flam. Liq. 4 2.2 Label Elements: Hazard Statements (H):H304 - May be toxic if swallowed and enters airways. H316 - Causes mild skin irritation. H227 - Combustible liquid. Precautionary Statements (P): P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 - Wear protective gloves/protective clothing/ eye protection/face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 - Do not induce vomiting. P332+P313 - If skin irritation occurs: Get medical advice/attention. P370+P378 – In case of fire use dry chemical, foam, carbon dioxide, water fog to extinguish. P403 - Store in a well-ventilated place. P405 - Store locked up. P501 - Dispose of contents/container through licensed treatment, storage or disposal 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 ES-ES-ES-CHEMICAL NAME(S) RTECS No. **EINECS No** TLV STEL TWA STEL PEAK PEL STEL IDLH OTHER CAS No. 64742-48-9 40-60 NAPTHA, PETROLEUM NA 265-150-3 NA (5) NF NF NF NA (5) (10) OIL MIST HYDROTREATED HEAVY \* Asp. Tox. 1; Flam. Liq. 4; Skin Irrit. 3; H304, H227, H316 8001-20-5 40-60 NA NA NF NF NF NA NA NA NA 232-272-3 **TUNG OIL** Skin Sens. 1; H317 \* contains less than 3% Dimethyl Sulfoxide (DMSO) 4. FIRST AID MEASURES First Aid: DO NOT INDUCE VOMITING. Contact a Poison Control Center or local emergency telephone number for 4.1 Ingestion: assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, Eyes: 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 Skin: and/or the skin reaction worsens, contact a physician immediately. Do not wear contaminated clothing until after it has been properly laundered. Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial Inhalation: respiration. Seek immediate medical attention. 4.2 Effects of Exposure: Irritation to the gastrointestinal tract. This material can enter the lungs during swallowing or vomiting and Ingestion: cause lung damage. Irritation upon direct contact. Symptoms may include stinging, tearing, redness and swelling. Eyes: Mildly irritating. Prolonged or repeated skin contact can result in defatting, drying of the skin with Skin: symptoms of redness, stinging. May be absorbed through the skin in harmful amounts. Inhalation: Inhalation may cause irritation to the respiratory tract (nose, throat and lungs). Inhalation of high vapor concentrations may cause central nervous system effects, and symptoms such as headache, dizziness, and disorientation.



Page 2 of 6 **BC-028** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.2 SDS Revision Date: 10/25/2018

		4. FIRST AID MEASURES – cont	, d
4.0	0		u
4.3	Symptoms of Overexposure:	Ingestion: Nausea, intestinal discomfort, vomiting and/or diarrhea.	and a site of
		<u>Eyes</u> : Overexposure in eyes may cause redness, itching and w <u>Skin</u> : Symptoms of skin overexposure may include redness, i	•
		can cause allergic skin reactions (e.g., rashes, welts, de	
4.4	Acute Health Effects:	None reported by the manufacturer.	,
4.5	Chronic Health Effects:	Eyes, Skin, Lungs, Liver, Kidney, CNS	
4.6	Target Organs:	Pre-Existing Skin, Eye, Respiratory, CNS, Bone-Marrow Disorders, Liv	ver, Kidney Disease.
4.7	Medical Conditions Aggravated by Exposure:		HEALTH 2
	Aggravated by Exposure.		FLAMMABILITY 2
			PHYSICAL HAZARDS 0
			PROTECTIVE EQUIPMENT B
			EYES SKIN
			ETES SKIN
		5. FIREFIGHTING MEASURES	
5.1	Fire & Explosion Hazards:	WARNING! COMBUSTIBLE LIQUID. Keep away from heat, hot surfa	ace, sparks, open flames and
		other ignition sources. No smoking. If involved in a fire, this prod	
		temperatures to form toxic gases (e.g., CO, CO <sub>X</sub> , hydrocarbons).	
5.2	Extinguishing Methods:	heavier than air and may travel to a source of ignition and flash back to	o a leaking or open container.
5.3	Firefighting Procedures:	Dry Chemical, Foam, Carbon Dioxide, Water Fog.  As with any fire, firefighters should wear appropriate protect	tive equipment including a
0.0	r nonghang r roodaaroo.	MSHA/NIOSH approved or equivalent self-contained breathing appa	
		clothing. Treat as hot oil. Hazardous decomposition products	
		degradation may produce oxides of carbon, and/or nitrogen, hydrocal	
		should be fought from a safe distance. Keep containers cool until v	
		water spray to cool fire-exposed surfaces and to protect personal. Fig	
		from fire control or dilution from entering sewers, drains, drinking	water supply, or any natural
		waterway.	
		6. ACCIDENTAL RELEASE MEASU	RES
6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill clea	anup must wear appropriate Personal Protective
		Equipment.	
		For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate person	
		Maximize ventilation (open doors and windows) and secure all so absorbent material and place into appropriate closed container(s) for	curces of ignition. Remove spilled material with
		local, state and federal regulations. Wash all affected areas and or	
		soap. Remove any contaminated clothing and wash thoroughly before	
		For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unproted	
		material (e.g., sand or earth). Use ONLY non-sparking tools for reco	overy and cleanup. Transfer liquid to containers for
		recovery or disposal and solid diking material to separate containers f	
		promptly and wash affected skin areas with soap and water. Keep s and open bodies of water.	spills and cleaning runoffs out of municipal sewers
		and open bodies of water.	
		7. HANDLING & STORAGE INFORMA	ATION
7.1	Work & Hygiene Practices:	Avoid prolonged contact with the product. Avoid breathing vapors of t	this product. Use in a well-ventilated location (e.g.,
		local exhaust ventilation, fans). After use, wash hands and exposed sk while handling product.	
7.2	Storage & Handling:	Keep this material away from heat, sparks and open flame. Open cor	ntainers slowly on a stable surface. Keep container
		closed tightly when not in use. Empty container may contain res	
		containers should be handled with care. Store containers in a cool,	
		sources, or sources of intense heat. Storage temperature: 32 - 120 °F static discharge. Store away from incompatible materials (See Section	
7.3	Special Precautions:	Caution! This product contains Tung Oil which generates heat as it of	
		oily rags, waste and other materials. Immediately after use and before	
		materials thoroughly with water and detergent outside in a bucket and	
		Open containers slowly on a stable surface. Keep container tightly contain residual amounts of this product; therefore, empty containers	
		pose a slipping hazard.	should be handled with care. Spilled material may



Page 3 of 6

BC-028

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.2 SDS Revision Date: 10/25/2018

8. EXPOSURE CONTROLS & PERSONAL PROTECTION OTHER Exposure Limits: OSHA 8 1 ppm (mg/m<sup>3</sup>) CHEMICAL NAME(S) TLV STEL **ES-TWA** STEL PEAK PEL STEL IDLH NAPTHA, PETROLEUM NA (5) NF NF NF NA (5) (10)OIL MIST HYDROTREATED HEAVY 8.2 Ventilation & Engineering 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). 8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia. 8.4 Eve Protection: Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. 8.5 Hand Protection: If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states. 8.6 Body Protection: No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eve wash stations and deluge showers should be available. A chemical resistant apron and/or protective clothing are recommended when handling or using large quantities (e.g., > 5 gallons (18.9 L)) of this product. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water. 9. PHYSICAL & CHEMICAL PROPERTIES Brown liquid 9.1 Appearance: Solvent odor 9.2 Odor Odor Threshold: NA 9.4 NA Melting Point/Freezing Point: 9.5 NA Initial Boiling Point/Boiling 9.6 NA 9.7 Flashpoint 68.33 °C (155 °F) Upper/Lower Flammability 9.8 NA 99 Vapor Pressure: NA Vapor Density: 9.10 NA Relative Density: 9.11 0.827 Solubility: 9.12 Negligible 9.13 Partition Coefficient (log Pow): NA 9.14 Autoignition Temperature NA 9.15 Decomposition Temperature: NA 9.16 NA 9.17 Other Information: NA 10. STABILITY & REACTIVITY 10.1 Stability: Relatively stable under ambient conditions when stored properly. 10.2 Hazardous Decomposition If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic gases (e.g., metallic oxides, oxides of carbon & nitrogen) 10.3 Hazardous Polymerization: Will not occur Conditions to Avoid: 10.4 Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame. 10.5 Incompatible Substances: Strong oxidizers, peroxides or strong acids. 11. TOXICOLOGICAL INFORMATION 11.1 Routes of Entry: Toxicity Data: 11.2 This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below. Based on animal test results for similar products and materials (available from scientific literature), the acute toxicity of this product is expected to be: Mineral Oils - LD<sub>50</sub> (oral, rat) > 5,000 mg/kg; 2-Ethylhexanol: LC<sub>50</sub> (inh, rat, 1h): 2.7 mg/L, LD<sub>50</sub> (oral, rat): > 2,000 mg/kg 11.3 Acute Toxicity: Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals. Effects from single and short-term repeated exposures to high concentrations of mineral oil mists well above applicable workplace exposure levels include lung inflammatory reaction, lipoid granuloma formation and lipoid pneumonia. In acute and sub-acute studies involving exposures to lower concentrations of mineral oil mists at or near current work place exposure levels produced no significant toxicological effects.



Page 4 of 6 **BC-028** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.2 SDS Revision Date: 10/25/2018

		11. TOXICOLOGICAL INFORMATION – cont'd	
11.4	Chronic Toxicity:	Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.	
11.5	Suspected Carcinogen:	This product contains a hydrotreated mineral oil with less than 3% DMSO extract as measured by IP 346 and is no considered a carcinogen.  This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm	
		For more information go to <a href="https://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .	
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.	
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.	
	Embryotoxicity: Teratogenicity:	This product is not reported to produce embryotoxic effects in humans.	
	Reproductive Toxicity:	This product is not reported to cause teratogenic effects in humans.  This product is not reported to cause reproductive effects in humans.	
1.7	Irritancy of Product:	The product of cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure.	
1.8	Biological Exposure Indices:	NE	
11.9	Physician Recommendations:	Treat symptomatically.	
		12. ECOLOGICAL INFORMATION	
12.1	Environmental Stability:	Analysis for ecological effects has not been conducted on this product. However, if spilled, this product and an contaminated soil or water may be harmful to human, animal, and aquatic life. Also, the coating action associated wit petroleum and petroleum products can be harmful or fatal to aquatic life and waterfowl.	
12.2	Effects on Plants & Animals:	There are no specific data available for this product. An environmental fate analysis has not been conducted on this specific product. However, plants and animals may experience harmful or fatal effects when coated with petroleum-based products.	
12.3	Effects on Aquatic Life:	Petroleum-based (mineral) lube oils will normally float on water. In stagnant or slow-flowing waterways, an oil layer can cover a large surface area. As a result, this oil layer might limit or eliminate natural atmospheric oxygen transport into the water. With time, if not removed, oxygen depletion in the waterway can result in a loss of marine life or create an anaerobic environment. This material contains phosphorus which is a controlled element for disposal in effluent waters in most sections of North America. Phosphorus is known to enhance the formation of algae. Severe algae growth can reduce oxygen content in the water possibly below levels necessary to support marine life.	
		13. DISPOSAL CONSIDERATIONS	
13.1	Waste Disposal: Special Considerations:	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 3. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Disposal of hazardous waste must be through by a licensed treatment, storage or disposal facility (TSDF).  Contact the federal, state or provincial environmental authority to determine suitability for recycling and or proper disposal requirements.	
		14. TRANSPORTATION INFORMATION	
		, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information	
nay 4.1	be required by 49 CFR, IATA 49 CFR (GND):	VICAO, IMDG and the CTDGR.  NOT REGULATED PER 49 CFR §173.150(f)(2)	
4.2	IATA (AIR):	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III (LTD QTY, IP VOL ≤ 1.0 L)	
4.3	IMDG (OCN):	UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III (LTD QTY, IP VOL ≤ 5.0 L)	
1.4	TDGR (Canadian GND):	UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III (LTD QTY, IP VOL ≤ 5.0 L)	
4.5	ADR/RID (EU):	UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III (LTD QTY, IP VOL ≤ 5.0 L)	
4.6	SCT (MEXICO):	UN1268, DESTILADOS DE PETROLEO, N.E.P., 3, III (CANTIDAD LIMITADA, IP VOL ≤ 5.0 L)	
4.7	ADGR (AUS):	UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III (LTD QTY, IP VOL ≤ 5.0 L)	
		15. REGULATORY INFORMATION HSR002657	
5.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.	
5.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.	
5.4	CERCLA Reportable Quantity:	NA NA	
5.5	Other Federal Requirements:	NA NA	



Page 5 of 6

BC-028

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.2 SDS Revision Date: 10/25/2018 15. REGULATORY INFORMATION - cont'd This product has been classified according to the hazard criteria of the CPR and the MSDS 15.6 Other Canadian Regulations 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 B3, D2B (Combustible, Other Toxic Effects). Petrolatum distillates is found on the following state criteria list: Pennsylvania Right to Know (PA), and New Jersey 15.7 State Regulatory Information: Right to Know (NJ). 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: This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov SW revised 30.12.2020 16. OTHER INFORMATION DANGER! MAY BE TOXIC IF SWALLOWED AND ENTERS AIRWAYS. CAUSES MILD SKIN IRRITATION. 16.1 Other Information: COMBUSTIBLE LIQUID. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/ eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do not induce vomiting. If skin irritation occurs: Get medical advice/attention. In case of fire use dry chemical, foam, carbon dioxide, water fog to extinguish. Store locked up. Store in a well-ventilated place. Dispose of contents/container through licensed treatment, storage or disposal facility. 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 Casey, LLC 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,LLC BIRCHWOOD 3260 Winpark Drive New Hope, MN 55427 USA Tel: +1 (952) 388-6717 Email: customerservice@birchwoodcasey.com http://www.birchwoodCasev.com 16.5 Prepared by: ShipMate, Inc. P.O. Box 787

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Page 6 of 6 **BC-028** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.2 SDS Revision Date: 10/25/2018

#### **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	
R	RTECS No. Registry of Toxic Effects of Chemical Substances Number	
EINECS No. European Inventory of Existing Commercial Chemical Substances Nur		European Inventory of Existing Commercial Chemical Substances Number

#### **EXPOSURE LIMITS IN AIR:**

ACGIH	American Conference on Governmental Industrial Hygienists	
IDLH	H Immediately Dangerous to Life and Health	
NOHSC	National Occupational Health and Safety Commission (Australia)	
OSHA	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

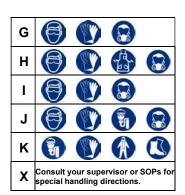
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

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



#### PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Е			
F			





#### OTHER STANDARD ABBREVIATIONS:

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

#### 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	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> \ \ \
₩	Use No Water	HEALTH
ОХ	Oxidizer	SPECIAL
TREFOIL	Radioactive	PRECAUTIONS

#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals	
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed 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, TCo, LCio, & LCo	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	
TLm	Median threshold limit	
log Kow or log Koc	Coefficient of Oil/Water Distribution	
IARC NTP RTECS BCF TL <sub>m</sub>	National Toxicology Program Registry of Toxic Effects of Chemical Substances Bioconcentration Factor Median threshold limit	

#### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System	
DOT	U.S. Department of Transportation	
TC	Transport Canada	
EPA	A U.S. Environmental Protection Agency	
DSL	SL Canadian Domestic Substance List	
NDSL	IDSL 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	WGK Wassergefährdungsklassen (German Water Hazard Class)	

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	<b>(4)</b>	<b>(</b>	<b>(2)</b>	$\odot$	<b>®</b>		
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>③</b>	$\Diamond$			$\Diamond$		<b>(</b>
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment