

4.1 First Aid:

SAFETY DATA SHEET

Page 1 of 6 **HFT-67800**

Prepared to OSHA ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 4/30/2015

		1. PRODUCT & COMPANY IDENTIFICATION
1.1	Product Name:	FLUID FOR MAGNETIC TORPEDO LASER LEVEL
1.2	Chemical Name:	Low Boiling Point Naphtha
1.3	Synonyms:	P/N 67800
1.4	Trade Names:	Pittsburgh
1.5	Product Uses & Restrictions:	Sight-Glass
1.6	Distributor's Name:	Harbor Freight Tools USA, Inc.
1.7	Distributor's Address:	26541 Agoura Road, Calabasas, CA 91302 USA
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 676687)
1.9	Business Phone / Fax:	+1 (805) 388-1000
		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: 1008 (2004) and ADG Code (Australia). DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. MAY BE FATAL IF SWALLOWED

AND ENTERS AIRWAYS. CAUSES SERIOUS EYE IRRITATION. Classification: Flam. Liq. 1; Asp. Tox. 1; Skin Irrit. 2; STOT SE 3; Aq. Chronic 2. Hazard Statements (H): H224 - Extremely flammable liquid and vapor. H304 - May be fatal if swallowed and enters airways. H319 – Causes serious eye irritation. Precautionary Statements (P): P201 - Obtain special instruction before use. P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat/sparks/open flame/hot surfaces - No Smoking. P233 - Keep container tightly closed. P243 Take precautionary measures against static discharge. P261 – Avoid breathing fume/mist/vapors/spray. P264 - Wash exposed skin areas thoroughly with soap and water after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 -Wear protective gloves/eye protection/face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 - Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower). P305+P351+P338 - IF IN EYES - Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: use CO₂, Halon (if permitted), dry chemical, or foam for extinction. P403+P235 - Store in a well-ventilated



3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN A ACGIH NOHSC

place. Keep cool. P405 - Store locked up. P501 - Dispose of contents/container to a licensed

								EXPO	SURE LI	MITS IN	AIR (mg	g/m°)		
					AC	GIH		NOHSC			OSHA			
					pp	m		ppm			ppm			
							ES-	ES-	ES-					
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	01	THER
LOW BOILING POINT NAPHTHA	8006-61-9	LX3300000	232-349-1	60-100	100	NA	NF	790	NF	200	NA	2000	MIST	
LOW BOILING FOINT NAPHTHA	Flam. Liq. 1; As	sp. Tox. 1; Skin Iri	rit. 2; STOT SE	3; Aq. Chro	nic 2; ł	1224, H	304, H	315, H3	36, H4	11				

treatment, storage or disposal facility (TSDF).

4. FIRST AID MEASURES

If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk

	IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.
Eyes:	Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs, contact a physician.
<u>Skin</u> :	If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.
Inhalation:	Remove victim to fresh air at once.



Special Precautions:

7.3

Page 2 of 6

SAFETY DATA SHEET HFT-67800 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 4/30/2015 4. FIRST AID MEASURES - cont'd If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system 42 Effects of Exposure: Ingestion: The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or Eyes: transient eye inflammation, ulceration. The vapor is discomforting to the eye. Splashes may cause severe eye irritation, possible corneal burns and eye damage. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin, especially after prolonged contact. The product can cause allergic skin reactions Skin: (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory Inhalation: system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea). Odor may give some warning of exposure, but odor fatigue may occur. 4.3 Symptoms of Overexposure: Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. 4.4 Acute Health Effects: Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. 4.5 Chronic Health Effects: The material may accentuate any pre-existing dermatitis condition. 4.6 Target Organs: Eyes, Skin, Respiratory System, Central Nervous System, Liver, Kidneys Pre-existing dermatitis, other skin conditions, and disorders of the 4.7 Medical Conditions **HEALTH** 2 Aggravated by Exposure: target organs (eyes, skin, and respiratory system). 3 **FLAMMABILITY PHYSICAL HAZARDS** 0 PROTECTIVE EQUIPMENT X **EYES** SKIN LUNGS 5. FIREFIGHTING MEASURES DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR! Keep away from heat/ sparks/ Fire & Explosion Hazards open flame/ hot surfaces - No Smoking. Keep container tightly closed. Take precautionary measures against static discharge. 5.2 Extinguishing Methods: CO₂, Halon (if permitted), Dry Chemical, Foam, as authorized. 5.3 Firefighting Procedures: This product is a Class IB flammable liquid. When involved in a fire, this product will ignite readily and decompose to produce carbon oxides. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. First responders should wear eye protection. Structural firefighters must wear SCBAs and full protective equipment. Use a water spray or fog to reduce or direct vapors. Water may not be effective in actually extinguishing a fire involving this product. HazChem Code: 3[Y]E. Hazard Identification Number: 33 6. ACCIDENTAL RELEASE MEASURES Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Spills Equipment. For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of drains, municipal sewers and open bodies of water. 7. HANDLING & STORAGE INFORMATION Work & Hygiene Practices: Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g., 7.1 local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product. 7.2 Storage & Handling: Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Storage temperature: 32-120 °F (0-49 °C). Take precautionary measures against static discharge. Store away from incompatible materials (see Section 10).

Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may

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Page 3 of 6 **HFT-67800**

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8.1	Exposure Limits:		AC	GIH		NOHSC			OSHA		OTHER
	ppm (mg/m³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		LOW BOILING POINT	100	NA	NF	790	NF	200	NA	2000	MIST
		NAPHTHA	100	INA	INF	790	INF	200	IVA	2000	IVIIOT
.2	Ventilation & Engineering	NA/Is and the second size of the lands of		· 6				/ l-			(4) - 4)
0.2	Controls:	When working with large question exposure below the airbor									
		exposure to eyes.	ne exposi	ine ilitilità	s. Liisuie	ınat an ey	ewasii siai	1011, 5111	K OI Wa	SIIDASIII	is available iii case
3.3	Respiratory Protection:	No special respiratory pro	tection is	require	d under tv	nical circu	ımetances	of use	or han	dlina l	f
	,	necessary, use only resp									
		§1910.134, or applicable									
		provinces, EU member sta								,	
8.4	Eye Protection:	Wear protective eyewear	(e.g., saf	ety glas	ses with	side-shield	l) at all tim	es whe	en hand	dling this	
		product. Always use pro-									
		special hazard; soft lenses	may abso	orb and	concentrat	e irritants.					
8.5	Hand Protection:	If anticipated that prolong									
		latex or rubber gloves for						U.S.	OSHA	29 CFF	
	D 1 D 1 "	§1910.138, the appropriate			,						
8.6	Body Protection:	No special body protection									
		appropriate protective clo									
		OSHA.	ei io appi	opriate	Stariuarus	UI Callau	a, lile EU i	пентье	States	, 01 0.3	
		0011/1.									<u> </u>
		9. PHYSI	CAL &	CHE	MICAI	DDO	DEDTIE	9			
١.1	Annogramos:				IVIICAL	. PKO	LKIIL	3			
9.1	Appearance:	Transparent liquid (may be		een)							
9.2	Odor:	Penetrating hydrocarbon of	dor								
9.3	Odor Threshold:	NA									
9.4	pH:	NA									
9.5	Melting Point/Freezing Point:	NA									
9.6	Initial Boiling Point/Boiling Range:	> 60 °C (>140 °F)	> 60 °C (>140 °F)								
9.7	Flashpoint:	< 0 °C (< 32 °F)									
9.8	Upper/Lower Flammability	LEL: 0.7% / UEL 7.0%									
0.0	Limits:										
9.9	Vapor Pressure:	NA									
9.10 9.11	Vapor Density: Relative Density:	NA									
	·	NA									
9.12	Solubility:	Insoluble in water									
9.13	Partition Coefficient (log Pow):	NA									
9.14	Autoignition Temperature:	NA									
9.15	Decomposition Temperature:	NA									
9.16	Viscosity:	NA									
9.17	Other Information:	NA									
					& REA						
10.1	Stability:	Relatively stable under am									
10.2	Hazardous Decomposition Products:	If exposed to extremely h			products	of therma	I decompos	sition m	nay incli	ude irrita	iting vapors and tox
10.3	Hazardous Polymerization:	gases (e.g., oxides of carb	on & nitro	gen).							
10.3	Conditions to Avoid:		reme temr	nerature	e incomp	atible chen	nicale etror	na liaht	SOURCES	enarke	flame
10.5	Incompatible Substances:	Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame. Strong oxidizers, peroxides or strong acids.									
0.0	moompatible cubotaneco.	Ottorig Oxidizers, peroxide	3 01 3110110	acius.							
		11. TO	VICOL	OGIC	`AI INI	EODM.	ATION				
1.1	Doutes of Entry			OGIC						Ingost	ioni VEO
11.1	Routes of Entry:		ES				YES			Ingest	1.=0
11.2	Toxicity Data:	This product has NOT bee							gy data,	tound in	scientific literature,
		available for some of the o	•		•		entea below	1.			
		Low Boiling Point Naphtha Moderate irritation to eye					\ dditic==!!:	bick	000000	rotic	of vonoro
11 2	Acute Toxicity		and el	un near	arrected	areas A	AUGITIONALIV	niah (concent	LAHONS	or vanore can calle
1.3	Acute Toxicity:						,	9	001100110		or vapors carr caus
1.3	Acute Toxicity: Chronic Toxicity:	drowsiness, dizziness, her	adaches a	nd naus	sea.						or vapors can cau



Page 4 of 6 HFT-67800

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 4/30/2015 11. TOXICOLOGICAL INFORMATION - cont'd 11.6 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. This product is not reported to produce mutagenic effects in humans Mutagenicity 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: The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure 11.8 Biological Exposure Indices: ΝE Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: There are no specific data available for this product. 12.2 Effects on Plants & Animals There are no specific data available for this product. 12.3 Effects on Aquatic Life There are no specific data available for this product. 13. DISPOSAL CONSIDERATIONS 13.1 Waste Disposal: Dispose of in accordance with federal, state, provincial and local regulations 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. 14.1 49 CFR (GND): UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTHA), 3, II (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D - until 01/01/2021 14.2 IATA (AIR)*: ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L); or Alle, UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTHA), 3, II (LTD QTY, IP VOL ≤ 0.5 L) 14.3 IMDG (OCN): UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTHA), 3, II (LTD QTY, IP VOL ≤ 1.0 L) TDGR (Canadian GND): 14 4 UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTHA), 3, II (LTD QTY, IP VOL \leq 1.0 L); or "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or "LTD QTY" or "QUANT LTÉE" (IP VOL ≤ 1.0 L) 14.5 ADR/RID (EU): UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTHA), 3, II (LTD QTY, IP VOL ≤ 1.0 L) 14.6 SCT (MEXICO): UN1993, LIQUIDOS, INFLAMABLES, N.E.P. (NAFTA), 3, II (CANT. LTDA., IP VOL ≤ 1.0 L) 14.7 ADGR (AUS): UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTHA), 3, II (LTD QTY, IP VOL ≤ 1.0 L) 15. REGULATORY INFORMATION SARA Reporting 15.1 This product does not contain any substances subject to SARA Title III, section 313 reporting requirements. Requirements 15.2 SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. Quantity 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are otherwise exempt. 15.4 CERCLA Reportable Quantity (RQ): None of the ingredients are listed as Hazardous Air Pollutants (HAPs). None of the ingredients are listed as Toxic 15.5 Other Federal Requirements: Pollutants under the Clean Water Act (CWA). None of the ingredients are listed as Priority Pollutants under the Clean Water Act (CWA). This product does not contain any Class 1 or Class 2 ozone depletors. 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the Safety Data Sheet 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 B2, D2B (Flammable Liquid, Other Toxic Effects). 15.7 State Regulatory Information: Low Boiling Point Naphtha (as Natural Gasoline) 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 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 Substances List (WI). WARNING! This product contains a substance(s) known to the State of California to cause cancer, birth defects or other reproductive harm.



Page 5 of 6 **HFT-67800**

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		15. REGULATORY INFO	DRMATION – cont'd
15.8	Other Requirements:	65 – Highly flammable. Irritating to eyes, skin damage if swallowed. <u>Safety Phrases</u> (S): (2-container in a well-ventilated place. Keep awa	Harmful (F+, Xn). Risk Phrases (R): R11-36/37/38-and respiratory system. Harmful: may cause lung)9-16-26-46 – Keep out of reach of children. Keep y from sources of ignition – No smoking. In case of ty of water and seek medical advice. If swallowed,
		16. OTHER INF	ORMATION
16.1	Other Information:	AIRWAYS. CAUSES SERIOUS EYE IRRITAT precautions have been read and understood. Keep container tightly closed. Take prefume/mist/vapors/spray. Wash exposed skin at clothing should not be allowed out of the w SWALLOWED: Immediately call a POISON CE immediately all contaminated clothing. Rinse sk for several minutes. Remove contact lenses if medical advice/attention. In case of fire: use C well-ventilated place. Keep cool. Store locked of the contact lense in the contac	AND VAPOR. MAY BE FATAL IF SWALLOWED AND ENTERS ION. Obtain special instruction before use. Do not handle until all safety Keep away from heat/sparks/open flame/hot surfaces — No Smoking. Cautionary measures against static discharge. Avoid breathing reas thoroughly with soap and water after handling. Contaminated work orkplace. Wear protective gloves/eye protection/face protection. IF NTER/doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Take off kin with water (or shower). IF IN EYES — Rinse continuously with water present and easy to do — continue rinsing. If eye irritation persists: Get O2, Halon (if permitted), dry chemical, or foam for extinction. Store in a up. KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to government regulations must be reviewed for a Tools USA, Inc.'s knowledge, the information accuracy, suitability or completeness is not gua provided. The information contained herein re	OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other applicability to this product. To the best of ShipMate's & Harbor Freight contained herein is reliable and accurate as of this date; however, aranteed and no warranties of any type, either expressed or implied, are lates only to the specific product(s). If this product(s) is combined with the be considered. Data may be changed from time to time. Be sure to
16.4	Prepared for:	Harbor Freight Tools USA, Inc. 26541 Agoura Road Calabasas, CA 91302 USA Tel: +1 (805) 388-1000 http://www.harborfreight.com	HARBOR FREIGHT TOOLS Quality Tools at Ridiculously Low Prices
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

Page 6 of 6 **HFT-67800**

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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

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
С	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
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:

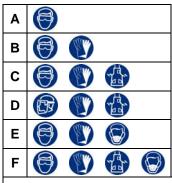
CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

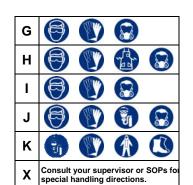
HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:

























Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition	Minimum temperature required to initiate combustion in air with no other				
Temperature	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
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
₩	Use No Water
ОХ	Oxidizer
TREFOIL	Radioactive



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals				
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal				
ppm	Concentration expressed in parts of material per million parts				
TD _{lo}	Lowest dose to cause a symptom				
TCLo	Lowest concentration to cause a symptom				
TD _{io} , LD _{io} , & LD _o or	Lowest dose (or concentration) to cause 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				
NOHSC	National Occupational Health and Safety Commission (Australia)				
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)				
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System				

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

	*	(\odot	(18)		
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:

		*	*		®	×	×
С	E	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

CLP/GHS (1272/2008/EC) PICTOGRAMS:

		®	\Diamond	(Pal)		\limits	***	
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environ- ment