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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1

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4.1 First Ald: Ingestion: DO NOT INDUCE VOMITING. Contact Poison Control Center or local emergency telephone number for assistance and instructions. If you feel unwell, seek medical advice (show the label where possible). If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. <u>Eves</u> : If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If the eyes or face become swollen during or following use, consult a physician or emergency room immediately. Skin: Remove contaminated clothing and wash affected areas with soap and water. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. Do not wear contaminated clothing until after it has been properly cleaned. Inhalation: Ingestion: Irritation to the gastrointestinal tract. This material can enter the lungs during swallowing or vomiting and cause lung damage. 4.2 Effects of Exposure: Ingestion: Irritation upon direct contact. Symptoms may include stinging, tearing, redness and swelling. 4.3 Symptoms of Overexposure: Ingestion: Nausea, intestinal discomfort, vomiting and/or diarrhea. 4.3 Symptoms of Overexposure: Ingestion: Nausea, intestinal discomfort, vomiting and/or diarrhea. 4.3 Symptoms of Overexposure: Ingestion: Nausea, intestinal discomfort, vomiting and/or diarrhea. 6.3 Symptoms of O															
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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1 SDS Revision D

44 Authement Cheeks Modernie intration to eyes and skin near affectab areas. Additionally, high concentrations of vapors can cau divide the stress interaction. 43 Others: Human Exterce None reported by the manufacturer. 44 These Human Exterce None reported by the manufacturer. 47 Medial Condition Agareover. Pre-existing skin, eye, or respiratory disorders. HEALTH 1 47 Medial Condition Agareover. Pre-existing skin, eye, or respiratory disorders. HEALTH 1 48 Devices. None reported by the manufacturer. 1 Prest Explored to the stress of			4. FIRST A		EASU	RES –	cont'	d				
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5.3 Firefighting Procedures: As with any fre, frefighters should wear appropriate protective equipment including a MSHA/NIOSH approved or equivalent stell-contained breathing apparatus (SCBA) and protective dividing. Treat as hot oil. Hazardous decomposition products may be released. Thermal degradation may produce oxides of cathody, and/or hirdycarbors and/or derivatives. Fire should be fought from a safe distance. Keep containers cod until well after the fire is out. Use water symp to col 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 Splits: Before cleaning any split or leak, individuals involved in split cleanup must wear appropriate Personal Protective Equipment. For small splits (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, glover Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove splited material with bear or container still plant, such as a space. Remove any containers with planty of warm water as to ap. Remove any containnets (of the space). Lispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container still planty of warm water at scap. Remove any containnets of the space dealers. T HANDLING & STORAGE INFORMATION 7.1 HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: A start and begin the product. Avoid breathing appros of this product. Use in a well-ventilated location or smoke while handling product.			No smoking. If involved in a fire, gases (e.g., CO, CO _X hydrocarb to a source of ignition and flash b For small fires, use dry chemic	this pro ons). Va back to a cal, carbo	duct may apors of t leaking o on dioxid	decompos his produc r open cor e, water s	se at hig t are hea ntainer. spray or	h temperat avier than alcohol-res	tures to f air and n sistant fo	orm toxic nay trave oam. Use		
Splits: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protectin Equipment. For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, glove: Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material w absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance wi local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water at soap. Remove any contaminated clothing and wash throughly before reuse. For large spills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with in 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 contaminate clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municip sewers and open bodies of water. 7.1 Work & Hygiene Practices: Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated locatif (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, dri 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. Kee container closed tighty when not in use. Empty container should be handled with care. 7.3 Special Precautions: Open containeres slowly on a stable surface. Keep container dist	5.3	Firefighting Procedures:	spray, fog or alcohol-resistant foa As with any fire, firefighters MSHA/NIOSH approved or equir clothing. Treat as hot oil. Hi degradation may produce oxides should be fought from a safe dis water spray to cool fire-exposed runoff from fire control or diluted	am. Do N should valent se azardous of carbo stance.	IOT use s wear ap elf-contain decomp on, and/or Keep con es and to	traight stre propriate ed breathi position pr nitrogen, tainers co protect po	eams of y protecti ing appa roducts hydrocar ol until w ersonal.	water. ive equipr ratus (SCE may be r bons and/o vell after th Fight fire	ment inc 3A) and p eleased. or derivation of fire is upwind.	luding a protective Therma tives. Fire out. Use Preven	a b l b t	
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7.1 Work & Hygiene Practices: Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated locatin (e.g., local exhaust ventilation, fans). After use, wash hands and exposed skin with soap and water. Do not eat, driver 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, oth light sources, or sources of intense heat. Store away from incompatible materials (See Section 10). 7.3 Special Precautions: Open containers slowly on a stable surface. Keep container should be handled with care. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION 8.1 Exposure Limits: ppm (mg/m ³) CHEMICAL NAME(S) TLV STEL ES- ES- PE- STEL IDLH 8.2 Ventilation & Engineering Controls: Use general/dilution or local exhaust ventilation as needed to ensure that occupational exposure limits are n exceeded. Do not use in enclosed spaces. When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exceeded. Do not use in enclosed spaces. When working with large quantities of product, provide adequate ventilation				0 OT				TION				
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Action Action Action Notice Action	7.2	Storage & Handling:	Keep this material away from the container closed tightly when no empty containers should be hand	neat, spa ot in use dled with	. Empty care. St	container ore contai	may co ners in a	ntain resid cool, dry le	ual amo	unts of t away fror	nis proc n direct	luct; therefore
8.1 Exposure Limits: ppm (mg/m ³) ACGIH NOHSC OSHA OTHER 8.1 ppm (mg/m ³) CHEMICAL NAME(S) TLV STEL ES- STEL FEAK PEL STEL IDLH DISTILLATES (PETROLEUM), HYDROTREATED LIGHT (5) (10) (5) NA NA (5) NA NA OIL MIST 8.2 Ventilation & Engineering Controls: Use general/dilution or local exhaust ventilation as needed to ensure that occupational exposure limits are nexceeded. Do not use in enclosed spaces. When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of	7.3	Special Precautions:	Open containers slowly on a sta	able surf	ace. Kee	ep contain	er tightly	closed wh	nen not i	n use. I	Empty c	ontainers may
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CHEMICAL NAME(S) TLV STEL ES-TWA STEL PEAK PEL STEL IDLH DISTILLATES (PETROLEUM), HYDROTREATED LIGHT (5) (10) (5) NA NA (5) NA NA OIL MIST 8.2 Ventilation & Engineering Controls: Use general/dilution or local exhaust ventilation as needed to ensure that occupational exposure limits are nereceded. Do not use in enclosed spaces. When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case	8.1	Exposure Limits:								OSHA		OTHER
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT (5) (10) (5) NA NA (5) NA NA OIL MIST 8.2 Ventilation & Engineering Controls: Use general/dilution or local exhaust ventilation as needed to ensure that occupational exposure limits are needed. Do not use in enclosed spaces. When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case		ppm (mg/m ³)	CHEMICAL NAME(S)	TLV	STEI	ES-TWA		ES- PEAK	PEI	STEI	IDLH	
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	8.2		Use general/dilution or local execeeded. Do not use in enclose (e.g., local exhaust ventilation,	ed space	s. When v	working wi	th large	quantities o	of produc	t, provid	e adequ	ate ventilation



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1 SDS Revision Date: 12/14/2019

Пора	ilea lo OSHA, ACC, ANSI	, Whork, Whimis, Gho & EU Standards SDS Revision. 1.1 SDS Revision Date. 12/14/2019
	8. E	XPOSURE CONTROLS & PERSONAL PROTECTION – cont'd
8.3	Respiratory Protection:	Vaporization or misting is not expected at ambient temperatures. Therefore, the need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist pre-filter should be used. Protection factors vary depending upon the type of respirator used. Respirators should be used in accordance with OSHA requirements (29 CFR 1910.134).
8.4	Eye 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. Have suitable eye wash water available. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
8.5	Hand Protection:	Use gloves constructed of chemical-resistant materials such as neoprene or heavy nitrile rubber if frequent or prolonged contact is expected. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, or the EU member states.
8.6	Body Protection:	Avoid prolonged and/or repeated skin contact. Use clean and impervious protective clothing (e.g., neoprene or Tyvek [®]). Protective clothing should include long-sleeves, apron, boots and additional facial protection. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA.
0.1	Appagrange:	9. PHYSICAL & CHEMICAL PROPERTIES
9.1 9.2	Appearance: Odor:	Colorless to light yellow liquid
9.2	Odor Threshold:	Mild petroleum (kerosene) odor
9.4	pH:	NA NA
9.5	Melting Point/Freezing Point:	-58 °C
9.6	Initial Boiling Point/Boiling	
	Range:	222-247 °C (432-479 °F)
9.7	Flashpoint:	94.7 °C (202.5 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	0.013 kPa
9.10	Vapor Density:	4.5
9.11	Relative Density:	0.804
9.12	Solubility:	Insoluble in water.
9.13	Partition Coefficient (log Pow):	
9.14 9.15	Autoignition Temperature: Decomposition Temperature:	236 °C (457 °F)
9.15	Viscosity:	NA Kinematic: 1.92 cSt @ 40 deg C
9.10	Other Information:	VOC: 0.0%
5.17		000.0.0%
		10. STABILITY & REACTIVITY
10.1	Stability:	Relatively stable under ambient conditions when stored properly.
10.2	Hazardous Decomposition Products:	If exposed to <u>extremely high temperatures</u> , products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon & nitrogen).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.
10.5	Incompatible Substances:	Strong oxidizers, peroxides or strong acids or alkalis.
11 4	Poutoo of Entry	
11.1 11.2	Routes of Entry: Toxicity Data:	Inhalation: YES Absorption: YES Ingestion: NO
11.2	TONICILY Data.	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.
11.3	Acute Toxicity:	 <u>Mineral Oils</u> – LD₅₀ (oral, rat) > 5,000 mg/kg. 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 workplace exposure levels produced no significant toxicological effects.
	Chronic Toxicity:	Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking,
11.4	·	(dermatitis) or oil acne.



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Reproductive Toxicity:	This was dured in wet was and all to was dured was durefully to deviate in humans.
	This product is not reported to produce reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
, ,	This product is not reported to produce embryotoxic effects in humans.
	This product is not reported to cause teratogenic effects in humans.
	This product is not reported to produce reproductive toxicity in humans.
	See Section 4.2
• ·	NE
Physician Recommendations:	Treat symptomatically.
	12. ECOLOGICAL INFORMATION
Environmental Stability:	Analysis for ecological effects has not been conducted on this product. However, if spilled, this product and any contaminated soil or water may be harmful to human, animal, and aquatic life. Also, the coating action associated with petroleum and petroleum products can be harmful or fatal to aquatic life and waterfowl.
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.
Effects on Aquatic Life:	Petroleum-based (mineral) lube oils will normally float on water. In stagnant or slow-flowing waterways, an oil layer car 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. Severe algae growth can reduce oxygen content in the water possibly below levels necessary to support marine life.
	13. DISPOSAL CONSIDERATIONS
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 3. Dispose of in accordance with local, state, provincia and federal laws and regulations. Disposal of hazardous waste must be through by a licensed treatment, storage o disposal facility (TSDF).
Special Considerations:	Unused oil may be recyclable. Contact the federal, state or provincial environmental authority to determine suitability fo 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
49 CFR (GND):	NOT REGULATED
IATA (AIR):	NOT REGULATED
IMDG (OCN):	NOT REGULATED
TDGR (Canadian GND):	NOT REGULATED
ADR/RID (EU):	NOT REGULATED
()	
· ,	NOT REGULATED NOT REGULATED
	Effects on Plants & Animals: Effects on Aquatic Life: Waste Disposal: Special Considerations: asic description (ID Number, e required by 49 CFR, IATA/ 49 CFR (GND): IATA (AIR): IMDG (OCN): TDGR (Canadian GND):



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1

		15. REGULATORY INFORMATION
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements
15.2	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.
15.4	CERCLA Reportable Quantity:	NA
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 SDS 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 D2B (Other Toxic Effects).
15.7	State Regulatory Information:	No 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:	All components are either listed on the U.S. TSCA inventory or are not regulated under TSCA under 40 CFR § 720.30. Listed on AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemicals Substances Produced or Imported in China) Listed on KECI (Korean Existing Chemicals Inventory) New Zealand Inventory of Chemicals (NZIoC) Registration Status: CAS 64742-52-5: May be used as a single component chemical under an appropriate group standard CAS 25038-37-3: May be used as a component in a product covered by a group standard but it is not approved for use as a chemical in its own right NZIoC Classification: 6.1E, Lubricants (Low Hazard) – HSR002605 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
		16. OTHER INFORMATION
16.1	Other Information:	DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. KEEP 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, Smarter Sorting's & Petra Oil Company'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:	Petra Oil Company 50 Jacobs Lane Ngaruawahia 3792, New Zealand Tel: +64 (21) 771 703 Email: agacita@petraoilco.com
16.5	Prepared by:	Smarter Sorting 2900 E. Cesar Chavez Street Austin, TX 78702 USA Tel: +1 (512) 593-2594 E-mail: support@smartesorting.com



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REACTIVITY

SPECIAL PRECAUTIONS

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1

SDS Revision Date: 12/14/2019

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:

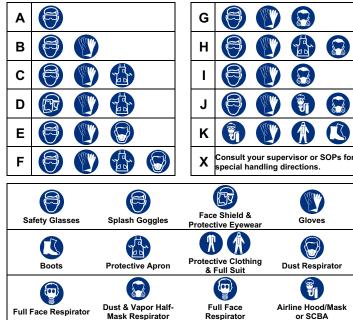
and provide oxygen to the body.
and provide exugen to the body

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:



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 FI	RE PROTECTION ASSOCIATION: NFPA
FLAMMABILI	TY 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	FLAMIMADILITT
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	L / L Z
W	Use No Water	HEALTH
ох	Oxidizer	
TREEOII	Radioactive	1

TOXICOLOGICAL INFORMATION:

LD50 Lethal Dose (solids & liquids) which kills 50% of the expose				
LC50 Lethal concentration (gases) which kills 50% of the exposed anin				
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				
TDio, LDio, & LDo or	or Lowest dose (or concentration) to cause lethal or toxic effects			
TC, TC ₀ , LC ₁₀ , & LC ₀				
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			

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

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

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GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment