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SAFETY DATA SHEET

Page 1 of 6 **SDS-005**

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

SDS Revision:4.1

SDS Revision Date: 4/12/2018

Product Name: Chemical Name: Synonyms: Trade Names: Product Use: Distributor's Name: Distributor's Address: Emergency Phone: Business Phone / Fax:	ACETONE FREE POLISH REMOVER Ethyl Acetate Solution NA AL441, AL442, AL444, AL446, AL447, AL449 Professional or Sundry Use Only OPI Products, Inc. 4500 Park Granada Blvd, Calabasas, CA 91302 USA CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377) Tel: +1 (818) 999-5112
Synonyms: Trade Names: Product Use: Distributor's Name: Distributor's Address: Emergency Phone:	NA AL441, AL442, AL444, AL446, AL447, AL449 Professional or Sundry Use Only OPI Products, Inc. 4500 Park Granada Blvd, Calabasas, CA 91302 USA CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)
4 Trade Names: 5 Product Use: 6 Distributor's Name: 7 Distributor's Address: 8 Emergency Phone:	AL441, AL442, AL444, AL446, AL447, AL449 Professional or Sundry Use Only OPI Products, Inc. 4500 Park Granada Blvd, Calabasas, CA 91302 USA CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)
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B Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 16377)
0 ,	
Business Phone / Fax:	Tel: +1 (818) 999-5112
	2. HAZARDS IDENTIFICATION
	This product is classified as a hazardous substance and as dangerous goods according to the classification criteria [NOHSC: 1088 (2004)] and ADG Code (Australia). DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. MAY CAUS DROWSINESS OR DIZZINESS. Classification: Flam. Liq. 2; Eye Irrit. 2; STOT SE 3
2 Label Elements: 3 Other Warnings:	Hazard Statements (H): H225 - Highly flammable liquid and vapor. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. Precautionary Statements (P): P210 - Keep away from heat/sparks/open flame/hot surfaces - No Smoking. P233 - Keep container tightly closed. P243 - Take action to prevent static discharges. 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. P302+P352 - IF ON SKIN: Wash with soap and water. P305+P351+P338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P333+P313 - If skin irritation or a rash occurs - Get medical advice/attention. P321 - For specific first aid treatment (See Section 4 of this Safety Data Sheet). P363 - Wash contaminated clothing before reuse. P370+P378 - In case of fire, CO ₂ , Halon (if permitted), dry chemical, or foam for extinction. P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF). KEEP OUT OF REACH OF CHILDREN.

3. COMPOSITION & INGREDIENT INFORMATION

					EXPOSURE LIMITS IN AIR (mg/m³)								
					AC	GIH		NOHSC	;		OSHA		
					pp	m		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
ETHYL ACETATE	141-78-6	AH5425000	205-500-4	60-100	400	400	(200)	720	NF	400	NA	2000	400 TWA
	Flam. Liq. 2; E	ye Irrit. 2; STOT	SE 3; H225, H31	9, H336									
	97-64-3	OD5075000	202-598-0	10-30	NA	NA	NF	NF	NF	NA	NA	NA	
ETHYL LACTATE	Flam. Liq. 3; E	ye Dam. 1; STO	T SE3; H226, H3	18, H335.	•					•	•		
ALOE BARBADENSIS (ALOE VERA)	85507-69-3	NA	287-390-8	7-13	NA	NA	NF	NF	NF	NA	NA	NA	
LEAF EXTRACT		•	•	•		•	•						•
	7732-18-5	ZC0110000	231-191-2	1-5	NA	NA	NF	NF	NF	NA	NA	NA	
WATER (AQUA)													•
ETHYLHEXYL	5466-77-3	UD3392732	226-775-7	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
METHOXYCINNAMATE				1									
FRAGRANCE (PARFUM)	NA	NA	NA	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
													•
05544404	106-24-1	RG5830000	203-377-1	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
GERANIOL				1					1		ı		•
	106-22-9	UT2975000	203-375-0	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
CITRONELLOL		1											
	78-70-6	RG5775000	201-134-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
LINALOOL				1-									
	85-86-9	QK4250000	201-638-4	0.1-1	NA	NA	NF	NF	NF	NA	NA	NA	
CI 26100 (RED 17)	00 00 0	Q. (1200000		10.1		147 (1.17	147 (

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SAFETY DATA SHEET

Page 2 of 6 **SDS-005**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision:4.1 SDS Revision Date: 4/12/2018 4. FIRST AID MEASURES If ingested, do not induce vomiting. 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 4 1 First Aid: Ingestion: substance that was swallowed. Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm Eyes: water for at least 15 minutes. Open and close eyelid(s) to ensure thorough irrigation. If irritation occurs, contact a physician. If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough Skin: washing of the affected area with soap and water. Do not wear contaminated clothing until after it has been properly cleaned. If irritation, redness or swelling persists, contact a physician immediately. Remove victim to fresh air at once. If breathing stops, perform artificial respiration. Seek immediate Inhalation: medical attention. 42 Effects of Exposure: Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression. Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. Eyes: May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact. Skin: Vapors of this product may be slightly 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 vapors exceeding the levels listed in Section 3 (Composition and Ingredient Information) can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, 4.3 Symptoms of Overexposure: Symptoms of skin overexposure in individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. 4.4 Acute Health Effects: Mild to 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: None known. 4.6 Target Organs: Eyes, Skin, Respiratory System. 4.7 Medical Conditions Pre-existing dermatitis, other skin conditions, and disorders of the **HEALTH** 1 Aggravated by Exposure: target organs (eyes, skin, and respiratory system). **FLAMMABILITY** 3 PHYSICAL HAZARDS 0 PROTECTIVE EQUIPMENT В **EYES** SKIN 5. FIREFIGHTING MEASURES 5.1 Fire & Explosion Hazards: DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR! Keep away from heat, lit cigarettes, sparks & open flame. Keep container closed. 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 6.1 Spills Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective 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.

10.5

Incompatible Substances:

Page 3 of 6

SAFETY DATA SHEET SDS-005 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 4/12/2018 7. HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: Avoid prolonged contact with the product. Avoid breathing vapors of this product. Use in a well-ventilated location (e.g., 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. Store away from incompatible materials (See Section 10). Special Precautions: 7.3 Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Exposure Limits: NOHSC OTHER 8.1 ppm (mg/m³) FS-FS. STEL STEL CHEMICAL NAME(S) TWA STEI PEAK PEL ETHYL ACETATE 400 TWA 400 400 (200)NF 400 2000 720 NA ALLERGEN **GERANIOL** NA NA NF NF NF NA NA NA CITRONELLOL NA NA NF NF NF NA NA NA ALLERGEN LINALOOL NA NA NF NF NF NA NA ALLERGEN 8 2 Ventilation & Engineering When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Controls: Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes 8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. If 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, EU member states, or Australia. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this 8.4 Eye Protection: 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: AVOID SKIN CONTACT DUE TO SENSITIZING POTENTIAL. 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 EU member states. Body Protection: AVOID SKIN CONTACT DUE TO SENSITIZING POTENTIAL. However, no special body 8.6 protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA. 9. PHYSICAL & CHEMICAL PROPERTIES Orange, translucent liquid with ester-like (fruity) odor 9.1 Appearance: 9.2 Odor Characteristic 9.3 Odor Threshold: NA 9.4 NA 9.5 Melting Point/Freezing Point NA Initial Boiling Point/Boiling 9.6 NA 9.7 Flashpoint - 4 °C (24 °F) estimated Upper/Lower Flammability 9.8 ND 9.9 Vapor Pressure: NA 9.10 Vapor Density: NA 9.11 Relative Density: 0.9170 to 0.9250 9.12 Solubility: 8.1% in water Partition Coefficient (log Pow): 9.13 NA Autoignition Temperature 9.14 NA Decomposition Temperature 9.15 NA 9.16 Viscosity: > 1,200 cPs Other Information: NA 10. STABILITY & REACTIVITY 10.1 Stability: Stable under ambient conditions when stored properly (See Section 7, Storage and Handling) 10.2 Hazardous Decomposition Irritating vapors and toxic gases (e.g., carbon monoxide and carbon dioxide). Products: 10.3 Hazardous Polymerization: May occur if exposed to extremely high temperatures Conditions to Avoid: 10.4 Exposure to or contact with extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.

This product is incompatible with strong oxidizers, (e.g., peroxides, superoxides), strong acids (e.g., hydrochloric or

muriatic acids), nitrates, or strong bases (e.g., lye, potassium hydroxide)

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SAFETY DATA SHEET

Page 4 of 6 **SDS-005**

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision Date: 4/12/2018 11. TOXICOLOGICAL INFORMATION 11.1 Routes of Entry: Inhalation: YES Absorption: YES Ingestion: YES 112 Toxicity 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: Ethyl Acetate: LD₅₀ (oral, rat) = 5,620 mg/kg; LD₅₀ (oral, mouse) = 4,100 mg/kg; LC₅₀ (inh-6h, rat) = 16,000 ppm 11.3 Acute Toxicity: See Section 4.4 Chronic Toxicity: 11.4 See Section 4.5 Suspected Carcinogen: 11.5 This product contains Ethyl Acetate, which is not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC. Reproductive Toxicity: 11.6 This product is not reported to produce reproductive toxicity in humans. Mutagenicity: This product is not reported to produce mutagenic effects in humans. 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: See Section 4.3 11.8 Biological Exposure Indices: ΝE 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: The components of this product will slowly degrade over time into a variety of organic compounds. environmental data available for the components of this product are as follows: Ethyl Acetate: Koc = 0.73. Water solubility: 64,000 mg/l. Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This compound can be removed from contaminated environments from volatilization, and biodegradation. This compound's half-life in water is 6.1 hours. 12.2 Effects on Plants & Animals There are no specific data available for this product. Releases of large volumes of this product are expected to be harmful or fatal to overexposed aquatic life. 12.3 Effects on Aquatic Life 13. DISPOSAL CONSIDERATIONS Waste Disposal: Dispose of in accordance with all Federal, state, and local regulations. 13.1 13.2 Special Considerations: U.S. EPA Characteristic Waste: D001 (ignitability) 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) UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D - until 01/01/2021 14.2 IATA (AIR): UN1263, PAINT RELATED MATERIAL, 3, II (LTD QTY, IP VOL ≤ 1.0 L); or ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0.5 L) IMDG (OCN): 14.3 UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L) TDGR (Canadian GND): 14.4 UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L) 14.5 ADR/RID (EU): UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L) 14.6 SCT (MEXICO): UN1263, PRODUCTOS PARA PINTURA, 3, II, (CANT. LTDA., IP VOL ≤ 1.0 L) 14 7 ADGR (AUS): UN1263, PAINT RELATED MATERIAL, 3, II, (LTD QTY, IP VOL ≤ 1.0 L) * This product may also be shipped as an Excepted Quantity (Inner Package Volume ≤ 30 mL, Total Quantity ≤ 500 mL per Outer Package) 15. REGULATORY INFORMATION SARA Reporting This product contains Ethyl Acetate, a substance subject to SARA Title III, Section 304 reporting requirements. 15.1 Requirement SARA Threshold Planning 15.2 There are no specific Threshold Planning Quantities for the components of this product. Quantity: TSCA Inventory Status: 15.3 The components of this product are listed on the TSCA Inventory or are otherwise exempt. 15.4 CERCLA Reportable Quantity Ethyl Acetate: 2,270 kg (5,000 lbs) 15.5 Other Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics)

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SAFETY DATA SHEET

Page 5 of 6 SDS-005

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision:4.1 SDS Revision Date: 4/12/2018 15. REGULATORY INFORMATION – cont'd 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: Ethyl Acetate is found on the following state criteria lists: California Hazardous Substances List (CA), Delaware Air Quality Management List (DE), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), and Washington Permissible Exposures List (WA). Ethyl Lactate is found on the following state criteria lists: MA, NJ, and PA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). Other Requirements 15.8 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. 16. OTHER INFORMATION Other Information: DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. Do not take internally. Keep away from heat/sparks/open flame/hot surfaces - No Keep container tightly closed. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash exposed skin areas thoroughly with soap and water after handling. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with soap and water. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If skin irritation or a rash occurs - Get medical advice/attention. Store in a well-ventilated place. Keep cool. KEEP OUT OF REACH OF CHILDREN. Terms & Definitions: 16.2 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 & OPI'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. Prepared for: 16.4 OPI Products, Inc. 4500 Park Granada Blvd Calabasas, CA 91302 USA Tel: +1 (818) 999-5112 http://www.opi.com 16.5 Prepared by: ShipMate, Inc. P.O. Box 787

Sisters, Oregon 97759-0787 USA

Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com

SAFETY DATA SHEET

Page 6 of 6 **SDS-005**

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

SDS Revision Date: 4/12/2018

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
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

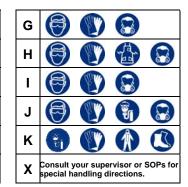
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

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



PERSONAL PROTECTION RATINGS:

Α			
В			
С		型	
D		型	
Е			
F			

















Dust & Vapor Half-Mask Respirator **Full Face Respirator**

Full Face Respirator

T Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

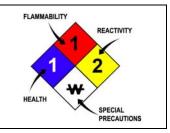
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

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



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{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 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	(*)	(2)	(3)	\odot	(18)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compress ed	Flammabl e	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

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

	(%)		\Diamond			\Diamond		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment