

2376 E. Pacifica Place Rancho Dominguez, CA 90220 (800) 675-1118 www.alliedhightech.com

# MATERIAL/CHEMICAL SAFETY DATA SHEET

# Section 1: Chemical Product & Company Identification

#### Section 3: Hazards Identification

#### **Product Details**

Product Name: Red Lube Polishing Lubricant

Allied Item No.: 90-206995 through 90-207010

Chemical Name: Lapping Vehicle-Extender

#### **Company Identification**

Allied High Tech Products, Inc. 2376 East Pacifica Place Rancho Dominguez, CA 90220 (310) 635-2466

#### **Contact Point**

Transportation for United States Chemtrec (800) 424-9300 \* (202) 483-7616

# Section 2: Composition/Information on Ingredient

Chemical Name	CAS No.	Exposure Lim ACGIH TLV or TWA	nits in Air ( OSHA PEL	
Propylene Glycol 70-95%	57-55-6	NE	NE	N
Methyl Alcohol 5-30%	67-56-1	200 ppm	200 ppm	N

#### For industrial use ONLY by trained personnel.

Hazard Statement: Not listed as a carcinogen by IARC, NTP or OSHA

Medical Restrictions: Significant exposure to this chemical may adversely affect people with chronic disease of the nervous system, skin, gastrointestinal tract and/or eyes.

# SECTION 4: FIRST AID MEASURES

	Potential Health Effects		First Aid/ Medical Info.	
	Eye Contact:	May cause eye injury. Liquid and vapor in high concentrations may cause irritation, tearing and burning sensation.	Flush with water for 15 minutes, holding eyelids open. Seek medical attention immediately.	
1.	Skin Contact:	Repeated or prolonged contact may cause irritation and drying of skin. Repeated contact with methyl alcoholsoaked material may be toxic and cause vision effects and death.	Remove any contaminated clothing and wash skin with large amounts of water. Seek medical attention if irritation persists.	
	Inhalation:	Vapors may cause stupor, headache, nausea, dizziness, unconsciousness and blindness.	Remove victim to fresh air. If patient is not breathing, give artificial respiration then administer oxygen if necessary. Seek medical attention immediately.	
	Ingestion:	Poisonous or fatal if swallowed. Small amounts may cause mental sluggishness, nausea vomiting and blindness.	Give two glasses of water and induce vomiting. Seek medical attention immediately.	

Note: Significant exposure to this chemical may adversely affect people with chronic disease of the nervous system, skin, gastrointestinal tract and/or eyes.

# Section 5: Fire Fighting Measures

Extinguishing Media: Alcohol foam, carbon dioxide or dry chemical.

Fire Fighting Instruction: Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece.

Special Hazards: Vapors can flash back to a source of ignition.

# Section 6: Accidental Release Measures

Eliminate ignition sources. If fire potential exists, disperse vapors with water spray. Contain with absorbent material such as clay, soil or any commercially available absorbent. Transfer contaminated absorbent, soil and other materials into recovery or salvage drums for disposal. Avoid runoff into storm sewers and ditches that lead to natural waterways.

Ingredients are listed on the TSCA Inventory of Chemical Substances.

Those not identified are non-hazardous.

Page 1 of 2:

HMIS Ratings
Health: 2
Flammability: 2
Reactivity: 0

2376 E. Pacifica Place • Rancho Dominguez, CA 90220 • (800) 675-1118 • www.alliedhightech.com

2376 E. Pacifica Place • Rancho Dominguez, CA	90220 • (800) 675-1118 • www.alliedhightech.com
Section 7: Handling & Storage	Section 12: Ecological Information
Handling: Use proper grounding procedures when transferring. Use spark-resistant tools. Use adequate ventilation. Avoid skin contact and breathing vapors; wash with soap and water after handling. Wash contaminated clothing thoroughly before re-use. Observe good house keeping practices.  Storage: Store in a cool ventilated area. Keep away from sparks, heat and flame. Keep container closed when not in use.	No information available.
Section 8: Exposure Control & Personal Protection	Section 13: Disposal Information
Engineering Measures: Local exhaust system designed for flammable gas atmospheres to remove vapors.	Incineration or biological treatment in accordance to Federal, State and Local regulations.
Respiratory Protection: Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.	RCRA Hazardous Waste: Methanol listed under
Protective Gloves: Neoprene or rubber gloves.	40CFR261
Eye Protection: Chemical splash goggles.	
Other: Eyewash, safety shower and impervious clothing are recommended.  SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	Section 14: Transport Information
	DOT Shipping Name: Flammable liquid, n.o.s. (Methanol) air shipment
Appearance: Red liquid Odor: Mild astringent odor	DOT Hazard Class: 3
Solubility: 100%	DOT Id Number: UN1993
Boiling Point: 148°F (64°C) Melting Point: -76°F (-60°C)	
Flash Point: 110°F (43°C) Pensky-Martens closed cup	
Vapor Pressure: 8 mm/Hg @ 68°F (20°C)	
Vapor Density: 2.5 Evaporation Rate: 0.14	C45- D
Specific Gravity: 1.018 VOC Content: 100%	Section 15: Regulatory Information
Flammable Limits LEL: 2.6 Flammable Limits UEL: 36.5	SARA Title III: Yes, subject to reporting under section 313.
	Toxic Substance Control Act TSCA: All ingredients are TSCA listed.
Section 10: Stability & Reactivity	CA Proposition 65/Florida/Massachusetts/New Jersey: Not known. Pennsylvania: Propylene glycol; methyl alcohol.
Stability: Stable	Canada WHMIS Hazard Class: Not known.
Conditions to Avoid/Incompatibles: Sulfuric acid, strong oxidizing agents such as hydrogen peroxide, nitric acid, perchloric acid and chromium trioxide.	
Decomposition Products: Carbon monoxide and/or carbon dioxide.	Section 16: Other Information
Hazardous Polymerization: Will not occur.	
Section 11: Toxicological Information	Legend NAIF: No Applicable Information Found
This material is not listed as a carcinogen by IARC, NTP or OSHA.	NA: Not Available/Applicable NE: None Established
Acute Toxicity: Not listed	believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. ALLIED HIGH TECH PRODUCTS, INC. makes no warranty, either express or implied, as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer/distributor shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.
Page 2 of 2:	Form Prepared By: Allied High Tech Products, Inc. January 2013