

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Details

Product Name: Blue Lube Polishing Lubricant

Allied Item No.: 90-205995 through 90-206010

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 Limits in Air		Carcin. Y/N
		ACGIH TLV or TWA	OSHA PEL	
Denatured Alcohol 60-80%	Mixture	1000 ppm	1000 ppm	N
Isopropyl Alcohol 10-20%	67-63-0	400 ppm	400 ppm	N
Propylene Glycol 10-20%	57-55-6	NE	NE	N

Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.

HMIS Ratings

Health: 2
Flammability: 3
Reactivity: 0

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview: Flammable. May cause blindness or be fatal if swallowed.

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

Medical Restrictions: Repeated overexposure may aggravate existing liver and/or kidney disease.

SECTION 4: FIRST AID MEASURES

	Potential Health Effects	First Aid/ Medical Info.
Eye Contact:	May cause irritation, redness of the conjunctiva and excess tear production.	Flush with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin Contact:	May cause irritation.	Wash with soap and water.
Inhalation:	Irritation of the nose and throat, nausea, vomiting, headache and dizziness.	Remove to fresh air.
Ingestion:	Dizziness, drowsiness, euphoria, nausea, vomiting, blindness, convulsions, kidney damage and death.	If person is conscious, give two glasses of water and induce vomiting. Seek medical attention immediately.

Note:

SECTION 5: FIRE FIGHTING MEASURES

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

Fire Fighting Instruction: Use water spray to cool fire-exposed containers and structures and to disperse vapors; re-ignition is possible. Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece.

Special Hazards: Vapors from this product may travel or be moved by air currents and ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges, or other ignition sources distant from the product handling point. Vapors from this material may settle on low or confined areas and flash back explosively.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Remove ignition sources. Wipe or collect 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.

<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p><u>Handling:</u> Warning; flammable. Causes eye irritation. Wear appropriate protection. Use with adequate ventilation. Wash thoroughly with soap and water after handling product. Observe good housekeeping practices.</p> <p><u>Storage:</u> Keep container closed when not in use. Store in a cool dry place away from sparks or open flame.</p>	<p>No information available.</p>
<p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p>	<p>SECTION 13: DISPOSAL INFORMATION</p>
<p><u>Engineering Measures:</u> General sufficient for storage. Local exhaust should be used in places where vapors may escape into the workplace air.</p> <p><u>Respiratory Protection:</u> Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p><u>Protective Gloves:</u> Neoprene or PVC-coated gloves.</p> <p><u>Eye Protection:</u> Safety glasses or monogoggles.</p> <p><u>Other:</u> Eyewash and safety shower are recommended.</p>	<p>Incinerate in furnace where permitted, in accordance to Federal, State and Local regulations.</p> <p><u>RCRA Hazardous Waste:</u> This product contains methyl alcohol, ethyl acetate, and methyl isobutyl ketone, which are listed hazardous wastes.</p>
<p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<p>Appearance: Blue liquid Odor: Astringent non-residual Solubility: Complete Boiling Point: 174°F (79°C) Melting Point: -121°F (-85°C) Flash Point: 80°F (27°C) Pensky-Martens closed cups Vapor Pressure: 50 mm/Hg @ 68°F (20°C) Vapor Density: 1.5 Evaporation Rate: 3.5 Specific Gravity: 0.80 Flammable Limits LEL: 3.3 Flammable Limits UEL: 19.0</p>	<p><u>DOT Shipping Name:</u> Flammable liquid n.o.s. (denatured alcohol, isopropanol)*</p> <p><u>DOT Hazard Class:</u> 3*</p> <p><u>DOT Id Number:</u> UN1993*</p> <p>* Not regulated if package is under 5.0 liters and shipped via ground transport.</p>
<p>SECTION 10: STABILITY & REACTIVITY</p>	<p>SECTION 15: REGULATORY INFORMATION</p>
<p><u>Stability:</u> Stable</p> <p><u>Conditions to Avoid/Incompatibles:</u> Strong oxidizing agents and inorganic acids.</p> <p><u>Decomposition Products:</u> Carbon monoxide and carbon dioxide.</p> <p><u>Hazardous Polymerization:</u> Will not occur.</p>	<p><u>SARA Title III:</u> Methyl alcohol, methyl isobutyl ketone; Section 313.</p> <p><u>Toxic Substance Control Act TSCA:</u> All ingredients are TSCA listed.</p> <p><u>CA Proposition 65:</u> Acetaldehyde and benzene (trace amounts)/ <u>Florida:</u> Not listed. <u>Massachusetts:</u> Acetaldehyde, ethyl acetate, ethyl alcohol, isopropyl alcohol, methyl alcohol and methyl isobutyl ketone. <u>New Jersey:</u> Denatured alcohol, isopropyl alcohol. <u>Pennsylvania:</u> Denatured alcohol, propylene glycol and isopropyl alcohol.</p> <p><u>Canada WHMIS Hazard Class:</u> Not known.</p>
<p>SECTION 11: TOXICOLOGICAL INFORMATION</p>	<p>SECTION 16: OTHER INFORMATION</p>
<p>This material is not listed as a carcinogen by IARC, NTP or OSHA.</p> <p><u>Acute Toxicity:</u> Oral/Inhalation/Dermal: Not known.</p>	<p>Legend NAIF: No Applicable Information Found NA: Not Available/Applicable NE: None Established</p> <p>DISCLAIMER: The above information and recommendations are 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.</p>
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