



HIGH TECH PRODUCTS, INC.

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: Blue Lube Polishing Lubricant Allied Item No.: Chemical Name: Lapping Vehicle-Extender					Emergency Overview: FLAMMABLE . May 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.																													
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 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.																											
SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT					SECTION 5: FIRE FIGHTING MEASURES																													
<table border="1"> <thead> <tr> <th rowspan="2">Carcin.</th> <th rowspan="2">Chemical Name</th> <th rowspan="2">CAS No.</th> <th colspan="3">Exposure Limits in Air</th> </tr> <tr> <th>ACGIH TLV or TWA</th> <th>OSHA PEL</th> <th>Y/N</th> </tr> </thead> <tbody> <tr> <td></td> <td>Ethyl Alcohol 80-90%</td> <td>64-17-5</td> <td>1000 ppm</td> <td>1000 ppm</td> <td>N</td> </tr> <tr> <td></td> <td>Isopropyl Alcohol 5-10%</td> <td>67-63-0</td> <td>400 ppm</td> <td>400 ppm</td> <td>N</td> </tr> <tr> <td></td> <td>Propylene Glycol 10-20%</td> <td>57-55-6</td> <td>NE</td> <td>NE</td> <td>N</td> </tr> </tbody> </table>					Carcin.	Chemical Name	CAS No.	Exposure Limits in Air			ACGIH TLV or TWA	OSHA PEL	Y/N		Ethyl Alcohol 80-90%	64-17-5	1000 ppm	1000 ppm	N		Isopropyl Alcohol 5-10%	67-63-0	400 ppm	400 ppm	N		Propylene Glycol 10-20%	57-55-6	NE	NE	N	Extinguishing Media: Water spary, foam, carbon dioxide, dry chemical. 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.		
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					SECTION 6: ACCIDENTAL RELEASE MEASURES																													
					Remove ignition sources. Small spills: Wipe or collect with absorbent material or flush with large amounts of water. Large spills: 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.																													
Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.					HMIS Ratings Health: 1 Flammability: 3 Reactivity: 0																													
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SECTION 7: HANDLING & STORAGE	SECTION 12: ECOLOGICAL INFORMATION
<p>Handling: Warning! Flammable.</p> <p>Causes eye irritation. Wear appropriate protection. Use with adequate ventilation. Wash thoroughly with soap and water after handling product. Observe good house-keeping practices.</p> <p>Storage: 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>
SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION	SECTION 13: DISPOSAL INFORMATION
<p>Exposure Limits: See Section 2.</p> <p>Ventilation: General sufficient for storage. Local exhaust should be used in places where vapors may escape into the workplace air.</p> <p>Respiratory Protection: Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p>Protective Gloves: Neoprene or PVC-coated gloves.</p> <p>Eye Protection: Safety glasses or monogoggles.</p> <p>Other: Eyewash and safety shower are recommended.</p>	<p>Incinerate in furnace where permitted, in accordance to Federal, State and Local regulations.</p> <p>RCRA Hazardous Waste: This product has the RCRA characteristic of ignitability, D001 (RQ 100lb)</p>
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	SECTION 14: TRANSPORT INFORMATION
<p>Appearance: Blue liquid Odor: Astringent non-residual Solubility: Complete Boiling Point: 174°F (79°C) Melting Point: -121°F (-85°C) Flash Point: 50°F (10°C) Vapor Pressure: 50 mm/Hg @ 68°F (20°C) Vapor Density: 1.5 Evaporation Rate: 2.0 Specific Gravity: 0.80 VOC Content: 100% Flammable Limits LEL: 3.3 Flammable Limits UEL: 19.0</p>	<p>DOT Shipping Name: Flammable liquid n.o.s. (ethanol, isopropanol)*</p> <p>DOT Hazard Class: 3*</p> <p>DOT Id Number: UN1993*</p> <p>* Not regulated if package is under 5.0 liters and shipped via ground transport.</p>
SECTION 10: STABILITY & REACTIVITY	SECTION 15: REGULATORY INFORMATION
<p>Stability: Stable</p> <p>Reactivity: Generally unreactive except for flammability.</p> <p>Conditions to Avoid/Incompatibles: Strong oxidizing agents and inorganic acids.</p> <p>Decomposition Products: Carbon monoxide and carbon dioxide.</p> <p>Hazardous Polymerization: Will not occur.</p>	<p>SARA Title III: Isopropyl alcohol; Section 313.</p> <p>Toxic Substance Control Act TSCA: All ingredients are TSCA listed.</p> <p>CA Proposition 65: Not listed. Florida: Not listed. Massachusetts: Ethyl alcohol, isopropyl alcohol. New Jersey: Denatured alcohol, isopropyl alcohol. Pennsylvania: Denatured alcohol, propylene glycol and isopropyl alcohol.</p> <p>Canada WHMIS Hazard Class: Class B, Division 2; Flammable Liquid Class D, Division 2, Subdivision B: Toxic Material</p>
SECTION 11: TOXICOLOGICAL INFORMATION	SECTION 16: OTHER INFORMATION
<p>This material is not listed as a carcinogen by IARC, NTP or OSHA.</p> <p>Acute Toxicity: Oral/Inhalation: Not known. Dermal: Slightly irritating</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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