

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION					SECTION 3: HAZARDS IDENTIFICATION																																					
<p>Product Details</p> <p>Product Name: Diamond Compound - Oil Soluble</p> <p>Allied Item No.: 90-21135/39, 90-21195 through 90-21232, 90-24295 through 90-24335</p> <p>Chemical Name: Abrasive Polishing Paste</p> <p>Company Identification</p> <p>Allied High Tech Products, Inc. 2376 East Pacifica Place Rancho Dominguez, CA 90220 (310) 635-2466</p> <p>Contact Point</p> <p>Transportation for United States Chemtrek (800) 424-9300 * (202) 483-7616</p>					<p><u>Emergency Overview:</u> Prolonged or repeated contact with this product may cause redness, dryness or itchiness of the skin.</p> <p><u>Hazard Statement:</u> Not listed as a carcinogen by IARC, NTP or OSHA.</p> <p><u>Medical Restrictions:</u> May aggravate existing dermatitis.</p>																																					
SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT					SECTION 4: FIRST AID MEASURES																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">Chemical Name</th> <th rowspan="2" style="text-align: left;">CAS No.</th> <th colspan="2" style="text-align: center;">Exposure Limits in Air</th> <th rowspan="2" style="text-align: left;">Carcin. Y/N</th> </tr> <tr> <th style="text-align: center;">ACGIH TLV or TWA</th> <th style="text-align: center;">OSHA PEL</th> </tr> </thead> <tbody> <tr> <td>Polyalkylene Glycol Monobutyl Ether 70-95%</td> <td>9038-95-3</td> <td style="text-align: center;">NE</td> <td style="text-align: center;">NE</td> <td style="text-align: center;">N</td> </tr> <tr> <td>Silicon Dioxide 5-20%</td> <td>112945-52-5</td> <td style="text-align: center;">10 mg/m3</td> <td style="text-align: center;">20 mppcf</td> <td style="text-align: center;">N</td> </tr> </tbody> </table>					Chemical Name	CAS No.	Exposure Limits in Air		Carcin. Y/N	ACGIH TLV or TWA	OSHA PEL	Polyalkylene Glycol Monobutyl Ether 70-95%	9038-95-3	NE	NE	N	Silicon Dioxide 5-20%	112945-52-5	10 mg/m3	20 mppcf	N	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Potential Health Effects</th> <th style="text-align: center;">First Aid/ Medical Info.</th> </tr> </thead> <tbody> <tr> <td>Eye Contact:</td> <td>Moderate to severe irritation seen as swelling and redness of the conjunctiva.</td> <td>Flush with water for at least 15 minutes while holding eyelids open. Seek medical attention.</td> </tr> <tr> <td>Skin Contact:</td> <td>May cause mild irritation, redness or dryness.</td> <td>Wash with soap and water.</td> </tr> <tr> <td>Inhalation:</td> <td>No evidence of adverse effects from available information.</td> <td>Remove to fresh air.</td> </tr> <tr> <td>Ingestion:</td> <td>No evidence of adverse effects from available information.</td> <td>No harmful effects are expected.</td> </tr> <tr> <td colspan="3">Note:</td> </tr> </tbody> </table>				Potential Health Effects	First Aid/ Medical Info.	Eye Contact:	Moderate to severe irritation seen as swelling and redness of the conjunctiva.	Flush with water for at least 15 minutes while holding eyelids open. Seek medical attention.	Skin Contact:	May cause mild irritation, redness or dryness.	Wash with soap and water.	Inhalation:	No evidence of adverse effects from available information.	Remove to fresh air.	Ingestion:	No evidence of adverse effects from available information.	No harmful effects are expected.	Note:		
Chemical Name	CAS No.	Exposure Limits in Air		Carcin. Y/N																																						
		ACGIH TLV or TWA	OSHA PEL																																							
Polyalkylene Glycol Monobutyl Ether 70-95%	9038-95-3	NE	NE	N																																						
Silicon Dioxide 5-20%	112945-52-5	10 mg/m3	20 mppcf	N																																						
	Potential Health Effects	First Aid/ Medical Info.																																								
Eye Contact:	Moderate to severe irritation seen as swelling and redness of the conjunctiva.	Flush with water for at least 15 minutes while holding eyelids open. Seek medical attention.																																								
Skin Contact:	May cause mild irritation, redness or dryness.	Wash with soap and water.																																								
Inhalation:	No evidence of adverse effects from available information.	Remove to fresh air.																																								
Ingestion:	No evidence of adverse effects from available information.	No harmful effects are expected.																																								
Note:																																										
SECTION 5: FIRE FIGHTING MEASURES					SECTION 6: ACCIDENTAL RELEASE MEASURES																																					
<p>Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.</p>					<p><u>Extinguishing Media:</u> Alcohol foam, carbon dioxide or dry chemical.</p> <p><u>Fire Fighting Instruction:</u> Do not direct a solid stream of water into hot burning pools. Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece.</p> <p><u>Special Hazards:</u> May produce a floating fire hazard in extreme conditions.</p>																																					
<p>Page 1 of 2:</p>					<p>Wear suitable protective clothing, especially eye protection. 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>																																					
<p>HMIS Ratings</p> <p>Health: 1</p> <p>Flammability: 1</p> <p>Reactivity: 1</p>																																										

<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p><u>Handling:</u> Avoid contact with eyes, skin and clothing. 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 away from heat and 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 ventilation is adequate for use at low temperatures, but if material is at elevated temperatures or if mists are being generated, use local exhaust to keep material out of workplace air.</p> <p><u>Respiratory Protection:</u> Use OSHA/NIOSH approved respirator with organic vapor cartridge if level of air contaminants is excessive.</p> <p><u>Protective Gloves:</u> Polyvinyl chloride-coated gloves.</p> <p><u>Eye Protection:</u> Splashproof goggles.</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>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<p>Appearance: Varied colored opaque paste Odor: Mild characteristic odor Solubility: Soluble Boiling Point: 392°F (200°C) Melting Point: NA Flash Point: 194°F (90°C) Vapor Pressure: <0.01 mm/Hg Vapor Density: 9.3 Evaporation Rate: Nil Specific Gravity: 0.971 Flammable Limits LEL: NA Flammable Limits UEL: NA</p>	<p><u>DOT Shipping Name:</u> NA <u>DOT Hazard Class:</u> Non-hazardous <u>DOT Id Number:</u> NA</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 bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds.</p> <p><u>Decomposition Products:</u> Vapors, carbon monoxide and carbon dioxide.</p> <p><u>Hazardous Polymerization:</u> Will not occur.</p>	<p><u>SARA Title III:</u> Contains a maximum of 5% glycol ethers in Section 313.</p> <p><u>Toxic Substance Control Act TSCA:</u> All ingredients are TSCA listed.</p> <p><u>CA Proposition 65/Florida/New Jersey:</u> Not listed <u>Massachusetts:</u> Contains MSL extraordinary hazardous substance Propylene Oxide, 0.00100%, CAS No. 75-56-9. <u>Pennsylvania:</u> Glycol ethers</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>
<p>Page 2 of 2:</p>	<p>Form Prepared By: Allied High Tech Products, Inc. January 2013</p>