



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: Silicon Carbide Abrasive Paper Allied Item No.: 50-00060 - 50-11077 Chemical Name: Coated Abrasive Product					NA																																										
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					SECTION 4: FIRST AID MEASURES																																										
May Contain One or More of the Following: <table border="1"> <thead> <tr> <th>Chemical Name</th> <th>CAS No.</th> <th colspan="2">Exposure Limits in Air</th> <th>Carcin.</th> </tr> <tr> <td></td> <td></td> <th>ACGIH TLV or TWA</th> <th>OSHA PEL</th> <th>Y/N</th> </tr> </thead> <tbody> <tr> <td>Silicon Carbide, 10-20%</td> <td>409-21-2</td> <td>10 mg/m3</td> <td>15 mg/m3</td> <td>N</td> </tr> <tr> <td>Cured Phenolic Resin, <5%</td> <td>9003-35-4</td> <td>NA</td> <td>NA</td> <td>N</td> </tr> <tr> <td>Paper Carrier, >75%</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>N</td> </tr> </tbody> </table>					Chemical Name	CAS No.	Exposure Limits in Air		Carcin.			ACGIH TLV or TWA	OSHA PEL	Y/N	Silicon Carbide, 10-20%	409-21-2	10 mg/m3	15 mg/m3	N	Cured Phenolic Resin, <5%	9003-35-4	NA	NA	N	Paper Carrier, >75%	NA	NA	NA	N	<table border="1"> <thead> <tr> <th></th> <th>Potential Health Effects</th> <th>First Aid/ Medical Info.</th> </tr> </thead> <tbody> <tr> <td>Eye Contact:</td> <td>Dust may irritate eyes.</td> <td>Flush eyes with large quantities of water. Seek medical attention if needed.</td> </tr> <tr> <td>Skin Contact:</td> <td>Not absorbed through skin, may cause abrasions.</td> <td>Wash affected area with soap and water. Seek medical attention if needed.</td> </tr> <tr> <td>Inhalation:</td> <td>May cause coughing, shortness of breath. May affect breathing capacity.</td> <td>Move to fresh air. Apply artificial respiration as needed. Seek medical attention.</td> </tr> <tr> <td>Ingestion:</td> <td>No known adverse effects but ingestion not recommended.</td> <td>Seek medical attention if needed.</td> </tr> </tbody> </table>				Potential Health Effects	First Aid/ Medical Info.	Eye Contact:	Dust may irritate eyes.	Flush eyes with large quantities of water. Seek medical attention if needed.	Skin Contact:	Not absorbed through skin, may cause abrasions.	Wash affected area with soap and water. Seek medical attention if needed.	Inhalation:	May cause coughing, shortness of breath. May affect breathing capacity.	Move to fresh air. Apply artificial respiration as needed. Seek medical attention.	Ingestion:	No known adverse effects but ingestion not recommended.	Seek medical attention if needed.
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Note: During use on some materials elevated sound levels may be created which affect hearing.																																															
SECTION 5: FIRE FIGHTING MEASURES																																															
Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical or water. Fire Fighting Instruction: Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece. Special Hazards: Backing and resin binders will burn and/or decompose.																																															
SECTION 6: ACCIDENTAL RELEASE MEASURES																																															
Normal clean-up procedures. Vacuum dust.																																															
Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.				HMIS Ratings Health: 1 Flammability: 0 Reactivity: 0																																											
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<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p>Handling: Product is abrasive, do not rub with hands or face. Handle with adequate ventilation. See OSHA 29 CFR 1910.94 and 1910.1000. Observe good housekeeping practices.</p> <p>Storage: Store in a cool, dry place between 45-85°F (7-29°C). See OSHA 29 CFR 1910.94 and 1910.1000.</p>	<p>NA</p>
<p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p>	<p>SECTION 13: DISPOSAL INFORMATION</p>
<p>Engineering Measures: General and/or local exhaust ventilation.</p> <p>Respiratory Protection: Use NIOSH/OSHA approved respiratory protection if level of air contaminants is excessive.</p> <p>Protective Gloves: Leather gloves as desired by user.</p> <p>Eye Protection: Safety glasses or chemical splash goggles recommended.</p> <p>Other: Ear protection as needed.</p>	<p>Standard land fill methods according to Federal, State and Local regulations.</p>
<p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<p>Appearance: Paper, cloth or fiber coated with abrasive material</p> <p>Odor: Trace chemical odor</p> <p>Solubility: NA</p> <p>Boiling Point: NA</p> <p>Melting Point: NA</p> <p>Flash Point: 140°F (60°C)</p> <p>Vapor Pressure: NA</p> <p>Vapor Density: NA</p> <p>Evaporation Rate: NA</p> <p>Specific Gravity: NA</p> <p>Flammable Limits LEL: NA</p> <p>Flammable Limits UEL: NA</p>	<p>DOT Shipping Name: Coated Abrasive (Sandpaper)</p> <p>DOT Hazard Class: Not regulated.</p>
<p>SECTION 10: STABILITY & REACTIVITY</p>	<p>SECTION 15: REGULATORY INFORMATION</p>
<p>Stability: Stable</p> <p>Conditions to Avoid/Incompatibles: Keep away from fire, flame or excessive heat.</p> <p>Decomposition Products: In use dust and decomposing resin system fumes are generated. In most cases, the material removed from the work piece will be significantly greater than the Coated Abrasive product components.</p> <p>Hazardous Polymerization: Will not occur.</p>	<p>SARA Title III: NA</p> <p>Toxic Substance Control Act TSCA: All ingredients are TSCA listed.</p>
<p>SECTION 11: TOXICOLOGICAL INFORMATION</p>	<p>SECTION 16: OTHER INFORMATION</p>
<p>Health Hazards: NA</p>	<p>Legend</p> <p>NAIF: No Applicable Information Found</p> <p>NA: Not Available/Applicable</p> <p>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>Form Prepared By: Allied High Tech Products, Inc. January 2013</p>