

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION					SECTION 3: HAZARDS IDENTIFICATION																																		
<p>Product Details</p> <p>Product Name: Silicon Carbide Lapping Film Discs</p> <p>Allied Item No.: 50-20075 - 50-20105 50-20145 - 50-20175</p> <p>Chemical Name: Coated Abrasive</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 Chemtrec (800) 424-9300 * (202) 483-7616</p>					NA																																		
SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT					SECTION 4: FIRST AID MEASURES																																		
<p>May Contain One or More of the Following:</p> <table border="1"> <thead> <tr> <th rowspan="2">Chemical Name</th> <th rowspan="2">CAS No.</th> <th colspan="2">Exposure Limits in Air</th> <th rowspan="2">Carcin. Y/N</th> </tr> <tr> <th>ACGIH TLV or TWA</th> <th>OSHA PEL</th> </tr> </thead> <tbody> <tr> <td>Silicon Carbide 1-25%</td> <td>409-21-2</td> <td>10 mg/m3</td> <td>15mg/m3</td> <td>N</td> </tr> <tr> <td>Polymeric Resin (cured) 2-40%</td> <td>None</td> <td>NE</td> <td>NE</td> <td>N</td> </tr> </tbody> </table>					Chemical Name	CAS No.	Exposure Limits in Air		Carcin. Y/N	ACGIH TLV or TWA	OSHA PEL	Silicon Carbide 1-25%	409-21-2	10 mg/m3	15mg/m3	N	Polymeric Resin (cured) 2-40%	None	NE	NE	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 cause irritation including redness, swelling, pain, tearing, blurred or hazy vision.</td> <td>Flush eyes with large quantities of water. Seek medical attention if symptoms persist.</td> </tr> <tr> <td>Skin Contact:</td> <td>Mechanical skin irritation- may cause abrasion, redness, pain, itching.</td> <td>Wash affected area with soap and water. Seek medical attention if rash appears.</td> </tr> <tr> <td>Inhalation:</td> <td>Dust may cause irritation including cough, sneezing, nasal discharge, hoarseness, wheezing, breathing difficulty, nose & throat pain, coughing up blood.</td> <td>Move to fresh air if symptoms develop and get medical attention if they persist.</td> </tr> <tr> <td>Ingestion:</td> <td>Not acutely toxic. Physical blockage may include cramping, abdominal pain, and constipation.</td> <td>If conscious give 2 glasses of water. Get medical attention.</td> </tr> </tbody> </table> <p>Note: Avoid inhalation of dust caused by polishing or grinding.</p>				Potential Health Effects	First Aid/ Medical Info.	Eye Contact:	Dust may cause irritation including redness, swelling, pain, tearing, blurred or hazy vision.	Flush eyes with large quantities of water. Seek medical attention if symptoms persist.	Skin Contact:	Mechanical skin irritation- may cause abrasion, redness, pain, itching.	Wash affected area with soap and water. Seek medical attention if rash appears.	Inhalation:	Dust may cause irritation including cough, sneezing, nasal discharge, hoarseness, wheezing, breathing difficulty, nose & throat pain, coughing up blood.	Move to fresh air if symptoms develop and get medical attention if they persist.	Ingestion:	Not acutely toxic. Physical blockage may include cramping, abdominal pain, and constipation.	If conscious give 2 glasses of water. Get medical attention.
Chemical Name	CAS No.	Exposure Limits in Air		Carcin. Y/N																																			
		ACGIH TLV or TWA	OSHA PEL																																				
Silicon Carbide 1-25%	409-21-2	10 mg/m3	15mg/m3	N																																			
Polymeric Resin (cured) 2-40%	None	NE	NE	N																																			
	Potential Health Effects	First Aid/ Medical Info.																																					
Eye Contact:	Dust may cause irritation including redness, swelling, pain, tearing, blurred or hazy vision.	Flush eyes with large quantities of water. Seek medical attention if symptoms persist.																																					
Skin Contact:	Mechanical skin irritation- may cause abrasion, redness, pain, itching.	Wash affected area with soap and water. Seek medical attention if rash appears.																																					
Inhalation:	Dust may cause irritation including cough, sneezing, nasal discharge, hoarseness, wheezing, breathing difficulty, nose & throat pain, coughing up blood.	Move to fresh air if symptoms develop and get medical attention if they persist.																																					
Ingestion:	Not acutely toxic. Physical blockage may include cramping, abdominal pain, and constipation.	If conscious give 2 glasses of water. Get medical attention.																																					
SECTION 5: FIRE FIGHTING MEASURES																																							
<p>Extinguishing Media: Foam, carbon dioxide, dry chemical or water spray to cool adjacent surfaces.</p> <p>Fire Fighting Instruction: Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece. Contain runoff water.</p> <p>Special Hazards: No unusual fire or explosion hazards are anticipated.</p>																																							
SECTION 6: ACCIDENTAL RELEASE MEASURES																																							
NA																																							
<p>Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.</p>				<p>HMIS Ratings</p> <p>Health: 1 Flammability: 0 Reactivity: 0</p>																																			
Page 1 of 2:																																							

<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p><u>Handling:</u> Avoid breathing dust from cutting, sanding, grinding, or machining.</p> <p><u>Storage:</u> NA</p>	<p>NA</p>
<p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p>	<p>SECTION 13: DISPOSAL INFORMATION</p>
<p><u>Engineering Measures:</u> General and/or local exhaust ventilation.</p> <p><u>Respiratory Protection:</u> Use NIOSH/OSHA approved mask with particulate filter.</p> <p><u>Protective Gloves:</u> NA</p> <p><u>Eye Protection:</u> Safety glasses.</p>	<p>Dispose of waste in a sanitary landfill. As an alternative, incinerate in an industrial or commercial facility. The substrate that was abraded must be considered as a factor in the disposal method for this product.</p>
<p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<p><u>Appearance:</u> Thin film-backed abrasive, color varies by grade</p> <p><u>Odor:</u> none</p> <p><u>Solubility:</u> NA</p> <p><u>Boiling Point:</u> NA</p> <p><u>Melting Point:</u> NA</p> <p><u>Flash Point:</u> NA</p> <p><u>Vapor Pressure:</u> NA</p> <p><u>Vapor Density:</u> NA</p> <p><u>Evaporation Rate:</u> NA</p> <p><u>Specific Gravity:</u> NA</p> <p><u>Flammable Limits LEL:</u> NA</p> <p><u>Flammable Limits UEL:</u> NA</p>	<p><u>DOT Shipping Name:</u> Coated Abrasive (Sandpaper)</p> <p><u>DOT Hazard Class:</u> Not regulated.</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> None</p> <p><u>Decomposition Products:</u> Carbon Monoxide, Carbon Dioxide - but only during combustion. Under normal conditions, hazardous decomposition products are not expected. Hazardous decomposition may occur as a result of oxidation, heating or reaction with other material.</p> <p><u>Hazardous Polymerization:</u> Will not occur.</p>	<p>NA</p>
<p>SECTION 11: TOXICOLOGICAL INFORMATION</p>	<p>SECTION 16: OTHER INFORMATION</p>
<p><u>Health Hazards:</u> 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> <hr/> <p>Form Prepared By: Allied High Tech Products, Inc. January 2011</p>
<p>Page 2 of 2:</p>	