



HIGH TECH PRODUCTS, INC.

2376 E. Pacifica Place Rancho Dominguez, CA 90220 (800) 675-1118 [www.alliedhightech.com](http://www.alliedhightech.com)

# MATERIAL/CHEMICAL SAFETY DATA SHEET

## SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

### Product Details

Product Name: Zirconia Alumina Abrasive Discs/Belts

Allied Item No.: 50-10045-Z through 50-10435-Z

Chemical Name: Zirconia Alumina & Resin Binder on Paper/Cloth

### 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	
Paints, preservatives and solvents pigments		NA	NA	
Catalyst		NA	NA	
Vehicle		NA	NA	
Solvents		NA	NA	
Additives		NA	NA	
Alloys and Metallic Coatings Base Metal		NA	NA	
Alloys		NA	NA	
Metallic Coatings		NA	NA	
Filler metal plus coating or core flux		NA	NA	
Others		NA	NA	

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

### HMIS Ratings

Health: 1  
Flammability: 0  
Reactivity: 0

## SECTION 3: HAZARDS IDENTIFICATION

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.

## SECTION 4: FIRST AID MEASURES

	Potential Health Effects	First Aid/Medical Info.
Eye Contact:	Dust may irritate eyes.	Flush eyes with large quantities of water.
Skin Contact:	Not absorbed through skin, may cause abrasions.	Wash with soap and water.
Inhalation:	Dust may cause irritation.	Move to fresh air.
Ingestion:	NA	NA

Note:

## SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Carbon dioxide or water.

Fire Fighting Instruction: As appropriate for surrounding fire.

Special Hazards: NA

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Normal clean-up procedures.

<p><b>SECTION 7: HANDLING &amp; STORAGE</b></p>	<p><b>SECTION 12: ECOLOGICAL INFORMATION</b></p>
<p><u>Handling:</u> Avoid contact with skin. Avoid breathing dust and use adequate eye protection. Observe good housekeeping practices.</p> <p><u>Storage:</u> NA</p>	<p>NA</p>
<p><b>SECTION 8: EXPOSURE CONTROL &amp; PERSONAL PROTECTION</b></p>	<p><b>SECTION 13: DISPOSAL INFORMATION</b></p>
<p><u>Engineering Measures:</u> General and/or local exhaust ventilation.</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> As desired by user.</p> <p><u>Eye Protection:</u> Safety glasses or chemical splash goggles recommended.</p> <p><u>Other:</u> Ear protections as needed.</p>	<p>Standard land fill methods according to Federal, State and Local regulations.</p>
<p><b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b></p>	<p><b>SECTION 14: TRANSPORT INFORMATION</b></p>
<p>Appearance: Paper, cloth or fiber                  Odor: NA                  Solubility: NA                  Boiling Point: NA                  Melting Point: NA                  Flash Point: NA                  Vapor Pressure: NA                  Vapor Density: NA                  Evaporation Rate: NA                  Specific Gravity: NA                  Flammable Limits LEL: NA                  Flammable Limits UEL: NA</p>	<p>NA</p>
<p><b>SECTION 10: STABILITY &amp; REACTIVITY</b></p>	<p><b>SECTION 15: REGULATORY INFORMATION</b></p>
<p><u>Conditions to Avoid/Incompatibles:</u> NA</p> <p><u>Decomposition Products:</u> 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><u>Hazardous Polymerization:</u> Will not occur.</p>	<p>NA</p>
<p><b>SECTION 11: TOXICOLOGICAL INFORMATION</b></p>	<p><b>SECTION 16: OTHER INFORMATION</b></p>
<p><u>Health Hazards:</u> NA</p>	<p><b>Legend</b>                  NAIF: No Applicable Information Found                  NA: Not Available/Applicable                  NE: None Established</p> <p><b>DISCLAIMER:</b> 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>
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