



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: Aluminum Oxide Lapping Film Discs Allied Item No.: 50-20040 - 50-20070 50-20110 - 50-20140 Chemical Name: Coated Abrasive 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 | | | | | NA | | |
| SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT | | | | | SECTION 4: FIRST AID MEASURES | | |
| Chemical Name | CAS No. | Exposure Limits in Air ACGIH TLV or TWA | Carcin. OSHA PEL | | Potential Health Effects | First Aid/ Medical Info. | |
| Polyester Film Backing, 50-97% | 25038-59-9 | 5-10 mg/m3 | NA | N | Dust may cause irritation including redness, swelling, pain, tearing, blurred or hazy vision. | Flush eyes with large amounts of water. If irritation persists seek medical attention. | |
| Aluminum Oxide, 1-25% | 1344-28-1 | 15 mg/m3 | 10mg/m3 | N | | | |
| Polymeric Resin (cured), 2-40% | NA | NE | NE | N | Mechanical skin irritation- may cause abrasion, redness, pain, itching | Remove contaminated clothing and shoes. Wash skin 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. | Remove to fresh air. If irritation persists seek medical attention. |
| | | | | | Ingestion: | Not acutely toxic. Physical blockage may include cramping, abdominal pain and constipation. | Give victim two glasses of water. Seek medical attention. |
| | | | | | Note: Avoid inhalation of dust caused by polishing or grinding. | | |
| SECTION 5: FIRE FIGHTING MEASURES | | | | | | | |
| Extinguishing Media: Foam, carbon dioxide, dry chemical or water spray to cool adjacent surfaces. | | | | | | | |
| Fire Fighting Instruction: Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece. Contain runoff water. | | | | | | | |
| Special Hazards: No unusual fire or explosion hazards are anticipated. | | | | | | | |
| SECTION 6: ACCIDENTAL RELEASE MEASURES | | | | | | | |
| | | | | | 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 | | | |
| Page 1 of 2: | | | | | | | |

| | |
|---|---|
| <p>SECTION 7: HANDLING & STORAGE</p> | <p>SECTION 12: ECOLOGICAL INFORMATION</p> |
| <p>Handling: Avoid breathing dust from cutting, sanding, grinding, or machining. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.</p> <p>Storage: NA</p> | <p>No information available.</p> |
| <p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p> | <p>SECTION 13: DISPOSAL INFORMATION</p> |
| <p>Engineering Measures: Provide appropriate local exhaust for cutting, grinding, sanding or machining. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below exposure limits and/or control dust, fume or airborne particles.</p> <p>Respiratory Protection: Use OSHA/NIOSH approved mask with particulate filter</p> <p>Protective Gloves: Wear appropriate gloves and protective clothing.</p> <p>Eye Protection: Safety glasses or chemical splash goggles.</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>Appearance: Thin film backed abrasive, color varies by grade Odor: None Solubility: NA Boiling Point: NA Melting Point: NA Flash Point: NA Vapor Pressure: NA Vapor Density: NA Evaporation Rate: NA Specific Gravity: NE Flammable Limits LEL: NA Flammable Limits UEL: NA</p> | <p>NA</p> |
| <p>SECTION 10: STABILITY & REACTIVITY</p> | <p>SECTION 15: REGULATORY INFORMATION</p> |
| <p>Stability: Stable</p> <p>Conditions to Avoid/Incompatibles: NA</p> <p>Decomposition Products: Carbon monoxide, carbon dioxide - During Combustion.</p> <p>Hazardous Polymerization: Will not occur.</p> | <p>311/312 Hazard Categories: Fire/pressure/reactivity/delayed hazard: No Immediate Hazard: Yes</p> |
| <p>SECTION 11: TOXICOLOGICAL INFORMATION</p> | <p>SECTION 16: OTHER INFORMATION</p> |
| <p>NA</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>Form Prepared By: Allied High Tech Products, Inc. January 2013</p> |