

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Details

Product Name: Epoxy Powder - Black Glass Filled

Allied Item No.: 150-10005, -10010, -10105

Chemical Name: 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

| Chemical Name | CAS No. | Exposure Limits in Air | | Carcin. Y/N |
|--------------------------------------|------------|-----------------------------------|-----------|-------------|
| | | ACGIH TLV or TWA | OSHA PEL | |
| Silica Quartz, 60-100% | 14808-60-7 | 0.05 mg/m3 respirable fraction | 0.1 mg/m3 | Y |
| Resin, 10-30% | N/A | None | None | |
| Tetrachlorophthalic anhydride, 5-10% | 117-08-8 | None | None | |
| Soda lime borosilicate glass, 1-5% | 65997-17-3 | 1 f/cc respirable fibers | None | Y |
| Octadecanoic acid, zinc salt, 1-5% | 557-05-1 | 10 mg/m3 | 15 mg/m3 | |
| Carbon Black, 0.1-1% | 1333-86-4 | 3.5 mg/m3 | 3.5 mg/m3 | Y |

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

HMIS Ratings

Health: 2
Flammability: 1
Reactivity: 0

SECTION 3: HAZARDS IDENTIFICATION

Hazard Statement:

INHALATION OF DUST CAN CAUSE CANCER
INHALATION OF DUST MAY CAUSE LUNG DAMAGE
MAY CAUSE ALLERGIC SKIN & RESPIRATORY REACTION
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION

THIS PRODUCT CANNOT BE SOLD OR IMPORTED INTO CANADA

SECTION 4: FIRST AID MEASURES

| | Potential Health Effects | First Aid/ Medical Info. |
|---------------|--|--|
| Eye Contact: | Dust and vapors may cause irritation. | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention. |
| Skin Contact: | May cause irritation and/or allergic reactions in sensitized individuals. | Remove contaminated clothing and shoes. Immediately flush skin with plenty of water (using soap, if available). Get medical attention if symptoms develop and persist. |
| Inhalation: | Chronic exposure to dust containing quartz silica in excess of exposure limits can cause silicosis and can increase the risks of developing respiratory cancer. May cause allergic respiratory reaction and/or irritation. | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. |
| Ingestion: | Not expected under normal conditions of use. | DO NOT induce vomiting unless directed to do so by medical personnel. If individual is conscious, wash out mouth with water. Obtain medical attention. |

Note:

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Water spray (fog), foam, dry chemical or carbon dioxide

Fire Fighting Instruction: Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece.

Special Hazards: If mixed with air in sufficient amounts and proportions, organic dusts can form flammable or explosive dust/air mixtures.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Prevent product from entering drains or open waters. Ventilate area. Wear suitable protective clothing, gloves and eye/face protection. Sweep up spilled material. Avoid creating dust.

| | |
|--|---|
| <p>SECTION 7: HANDLING & STORAGE</p> | <p>SECTION 12: ECOLOGICAL INFORMATION</p> |
| <p><u>Handling:</u> Use only with adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid any condition that will suspend or float powder particles in the air creating a dust cloud. Reduce all potential of static electrical discharge through bonding and grounding. Wash thoroughly after handling.</p> <p><u>Storage:</u> Keep in a cool, well-ventilated area away from heat, sparks and open flame. Keep container tightly closed.</p> | <p>No data available for this product.</p> |
| <p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p> | <p>SECTION 13: DISPOSAL INFORMATION</p> |
| <p><u>Engineering Measures:</u> Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Special ventilation procedures may be required to avoid explosion hazards if dust situation exists. Use local exhaust ventilation to maintain airborne concentrations below established exposure limits.</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> Impervious is recommended.</p> <p><u>Eye Protection:</u> Safety glasses or chemical splash goggles.</p> <p><u>Other:</u> Eyewash, safety shower and impervious clothing are recommended.</p> | <p>Dispose of waste material according to Federal, State and Local regulations. Not a RCRA hazardous waste</p> |
| <p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p> | <p>SECTION 14: TRANSPORT INFORMATION</p> |
| <p>Appearance: Black powder/pellets Odor: Mild Solubility: Insoluble Boiling Point: NA Melting Point: NE Flash Point: NE Vapor Pressure: NA Vapor Density: NA Evaporation Rate: NA Specific Gravity: 1.9 Flammable Limits LEL: NE Flammable Limits UEL: NE</p> | <p>Not regulated.</p> |
| <p>SECTION 10: STABILITY & REACTIVITY</p> | <p>SECTION 15: REGULATORY INFORMATION</p> |
| <p><u>Conditions to Avoid/Incompatibles:</u> Strong oxidizing agents, storage with incompatible materials. Avoid creating dust as it may form explosive mixture in the air.</p> <p><u>Decomposition Products:</u> None under normal use.</p> <p><u>Hazardous Polymerization:</u> Will not occur.</p> | <p><u>Toxic Substance Control Act TSCA:</u> All ingredients are TSCA listed, or are exempt.</p> <p><u>CERCLA/SARA 313:</u> This product contains the following toxic chemicals subject to reporting requirements of section 313 of the Emergency Planning & Community Right-to-Know Act of 1986: Octadecanoic acid, zinc salt</p> <p><u>Canadian WHMIS:</u> This is a controlled product under The House of Commons of Canada Bill C-71 (Class D2B). Import into Canada is not allowed.</p> <p><u>California Prop. 65:</u> This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.</p> |
| <p>SECTION 11: TOXICOLOGICAL INFORMATION</p> | <p>SECTION 16: OTHER INFORMATION</p> |
| <p>IARC, OSHA, NTP has determined that carbon black, silica quartz and Soda Lime borosilicate glass are carcinogens based on laboratory studies.</p> <p>Carbon black is listed under California's Proposition 65 as a reproductive hazard.</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. 2/1/2006</p> |