

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION				SECTION 3: HAZARDS IDENTIFICATION											
Product Details Product Name: Alumina Powder Allied Item No.: 90-130005 through -130040 & 90-187015 through -187195 Chemical Name: Polishing Powder				Hazard Statement: Not listed as a carcinogen by IARC, NTP or OSHA. Medical Restrictions: None known.											
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 4: FIRST AID MEASURES											
				<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>May cause minor irritation.</td> <td>Flush with water for 20 to 30 minutes while holding eyelids open. Seek medical attention if irritation persists.</td> </tr> <tr> <td>Skin Contact:</td> <td>May cause drying of the skin.</td> <td>Wash affected area with soap and water.</td> </tr> </tbody> </table>			Potential Health Effects	First Aid/ Medical Info.	Eye Contact:	May cause minor irritation.	Flush with water for 20 to 30 minutes while holding eyelids open. Seek medical attention if irritation persists.	Skin Contact:	May cause drying of the skin.	Wash affected area with soap and water.	
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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT															
Chemical Name	CAS No.	Exposure Limits in Air		Carcin.											
		ACGIH TLV or TWA	OSHA PEL	Y/N											
Aluminum Oxide 100%	1344-28-1	10 mg/m3* 5 mg/m3**	10 mg/m3* 5 mg/m3**	N	Inhalation: Excessive exposure may cause cough, mucous production and shortness of breath. Ingestion: Not expected to be an ingestion hazard.										
*Total **Respirable				Note: May create nuisance dust. May aggravate existing dermatitis.											
				SECTION 5: FIRE FIGHTING MEASURES											
				Extinguishing Media: NA Fire Fighting Instruction: NA Special Hazards: NA											
				SECTION 6: ACCIDENTAL RELEASE MEASURES											
				Avoid spreading the powder. Sweep up the material or soak up with absorbent material.											
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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SECTION 7: HANDLING & STORAGE	SECTION 12: ECOLOGICAL INFORMATION
<p>Handling: Wear appropriate protection; use adequate ventilation. Observe good housekeeping practices.</p> <p>Storage: Store in a cool, dry place. Keep container closed when not in use.</p>	<p>No information available.</p>
SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION	SECTION 13: DISPOSAL INFORMATION
<p>Engineering Measures: Use adequate ventilation to meet exposure limits as listed in Section 2.</p> <p>Respiratory Protection: Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p>Protective Gloves: Rubber gloves.</p> <p>Eye Protection: Splashproof goggles.</p> <p>Other: Eyewash and safety shower are recommended.</p>	<p>Ordinary solid waste methods is recommended, if permitted, in accordance to Federal, State and Local regulations.</p>
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	SECTION 14: TRANSPORT INFORMATION
<p>Appearance: Solid, white powder Odor: Odorless Solubility: Insoluble Boiling Point: 5391°F (2977°C) Melting Point: 3722°F (2050°C) Flash Point: NA Vapor Pressure: 1 mm/Hg @ 3917°F (2048°C) Vapor Density: NA Evaporation Rate: NA Specific Gravity: 3.98 Flammable Limits LEL: NA Flammable Limits UEL: NA</p>	<p>DOT Shipping Name: Not regulated.</p> <p>DOT Hazard Class: Not regulated.</p> <p>DOT Id Number: Not regulated.</p>
SECTION 10: STABILITY & REACTIVITY	SECTION 15: REGULATORY INFORMATION
<p>Stability: Stable</p> <p>Conditions to Avoid/Incompatibles: NA</p> <p>Decomposition Products: Not likely.</p> <p>Hazardous Polymerization: Will not occur.</p>	<p>SARA Title III: Listed on Section 313.</p> <p>Toxic Substance Control Act TSCA: All ingredients are TSCA listed.</p> <p>CA Proposition 65/Florida/Massachusetts/New Jersey: Not listed. Pennsylvania: Aluminum oxide.</p> <p>Canada WHMIS Hazard Class: Not listed.</p>
SECTION 11: TOXICOLOGICAL INFORMATION	SECTION 16: OTHER INFORMATION
<p>This material is not listed as a carcinogen by IARC, NTP or OSHA.</p> <p>Acute Toxicity: Not known.</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>
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