



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

Product Details

Product Name: Alumina Powder

Allied Item No.: 90-130005 through -130040 &
90-187015 through -187195

Chemical Name: Polishing Powder

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	
Aluminum Oxide 100%	1344-28-1	10 mg/m3* 5 mg/m3**	10 mg/m3* 5 mg/m3**	N

*Total
**Respirable

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

Hazard Statement: Not listed as a carcinogen by IARC, NTP or OSHA.

Medical Restrictions: None known.

SECTION 4: FIRST AID MEASURES

	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.
Inhalation:	Excessive exposure may cause cough, mucous production and shortness of breath.	Remove to fresh air. Call a physician if shortness of breath persists for more than 15 minutes.
Ingestion:	Not expected to be an ingestion hazard.	Seek medical attention.

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

Evite de generar el polvo. Barra o saque con pala encima del material.

<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p><u>Handling:</u> Wear appropriate protection; use adequate ventilation. Observe good housekeeping practices.</p> <p><u>Storage:</u> Store in a cool, dry place. Keep container closed when not in use.</p>	<p>No information available.</p>
<p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p>	<p>SECTION 13: DISPOSAL INFORMATION</p>
<p><u>Engineering Measures:</u> Use adequate ventilation to meet exposure limits as listed in Section 2.</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> Rubber gloves.</p> <p><u>Eye Protection:</u> Splashproof goggles.</p> <p><u>Other:</u> 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>
<p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<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><u>DOT Shipping Name:</u> Not regulated.</p> <p><u>DOT Hazard Class:</u> Not regulated.</p> <p><u>DOT Id Number:</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> NA</p> <p><u>Decomposition Products:</u> Not likely.</p> <p><u>Hazardous Polymerization:</u> Will not occur.</p>	<p><u>SARA Title III:</u> Listed on Section 313.</p> <p><u>Toxic Substance Control Act TSCA:</u> All ingredients are TSCA listed.</p>
<p>SECTION 11: TOXICOLOGICAL INFORMATION</p>	<p><u>CA Proposition 65/Florida/Massachusetts/New Jersey:</u> Not listed. <u>Pennsylvania:</u> Aluminum oxide.</p>
<p>This material is not listed as a carcinogen by IARC, NTP or OSHA.</p> <p><u>Acute Toxicity:</u> Not known.</p>	<p><u>Canada WHMIS Hazard Class:</u> Not listed.</p>
<p>SECTION 16: OTHER INFORMATION</p>	<p>Legend</p>
<p>Page 2 of 2:</p>	<p>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 2010</p>