



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: Diamond Suspension-Water (All Microns)

Allied Item No.: 90-31995 through 90-33045

Chemical Name: Abrasive Polishing Suspension

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	
Water >99%	7732-18-5	NE	NE	N
Diamond <1%	7782-40-3	NE	NE	N

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

HMIS Ratings

Health: 0
Flammability: 0
Reactivity: 0

SECTION 3: HAZARDS IDENTIFICATION

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

Medical Restrictions: None

SECTION 4: FIRST AID MEASURES

	Potential Health Effects	First Aid/ Medical Info.
Eye Contact:	May cause irritation due to mechanical abrasion.	Flush with water for 15 minutes. Seek medical attention if irritation persists.
Skin Contact:	May cause minor irritation.	Wash with soap and water.
Inhalation:	May cause minor irritation.	Minor irritation.
Ingestion:	None expected.	No adverse effects expected.

Note:

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: NA will not burn.

Fire Fighting Instruction: NA

Special Hazards: NA will not burn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Material spilled on floor may be slippery. Contain with absorbent material such as clay, soil or any commercially available absorbent. Transfer contaminated absorbent, soil and other materials into recovery or salvage drums for disposal.

SECTION 7: HANDLING & STORAGE	SECTION 12: ECOLOGICAL INFORMATION
<p>Handling: Avoid eye contact and prolonged skin contact. Observe good house keeping practices.</p> <p>Storage: Keep container closed when not in use. Store in a cool, dry place.</p>	<p>No information available.</p>
SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION	SECTION 13: DISPOSAL INFORMATION
<p>Engineering Measures: General usually sufficient; however, if mist is being created by process equipment or if fumes generated by elevated temperatures is irritating, local exhaust should be employed.</p> <p>Respiratory Protection: Generally not needed. Use MSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p>Protective Gloves: Impervious gloves.</p> <p>Eye Protection: Safety glasses or chemical splash goggles.</p> <p>Other: Eyewash and safety shower are recommended.</p>	<p>Virgin material may be flushed into sewer in accordance to Federal, State and Local regulations.</p>
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	SECTION 14: TRANSPORT INFORMATION
<p>Appearance: Opaque liquid with insoluble solids Odor: Odorless Solubility: Soluble Boiling Point: 212°F (100°C) Melting Point: 32°F (0°C) Flash Point: NA Vapor Pressure: 17.5 mm/Hg @ 68°F (20°C) Vapor Density: 1.2 Evaporation Rate: NA Specific Gravity: 1.00 pH: 8.0 Flammable Limits LEL: NA Flammable Limits UEL: NA VOC Content: Zero</p>	<p>DOT Shipping Name: NA DOT Hazard Class: Not regulated. DOT Id Number: NA</p>
SECTION 10: STABILITY & REACTIVITY	SECTION 15: REGULATORY INFORMATION
<p>Stability: Stable</p> <p>Conditions to Avoid/Incompatibles: Strong acids, bases or oxidizing agents; particularly when hot.</p> <p>Decomposition Products: Carbon monoxide and/or carbon dioxide.</p> <p>Hazardous Polymerization: Will not occur.</p>	<p>SARA Title III: Not listed.</p> <p>Toxic Substance Control Act TSCA: All ingredients are TSCA listed.</p> <p>CA Proposition 65/Florida/Massachusetts/New Jersey/Pennsylvania: Not known.</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> <hr/> <p>Form Prepared By: Allied High Tech Products, Inc. January 2013</p>
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