



HIGH TECH PRODUCTS, INC.

2376 E. Pacifica Place Rancho Dominguez, CA 90220 (800) 675-1118 [www.alliedhightech.com](http://www.alliedhightech.com)

# MATERIAL/CHEMICAL SAFETY DATA SHEET

## SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

### Product Details

Product Name: Mold Release Powder - Hot Mounting

Allied Item No.: 200-10100

Chemical Name: Dry Release Agent

### 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	
Zinc Stearate	557-05-1	10mg/m <sup>3</sup>	10mg/m <sup>3</sup>	N

Inhalation:					Dust can cause discomfort of the nose, throat and upper respiratory tract; coughing and choking	Remove to fresh air.
Ingestion:					Can cause gastro-intestinal discomfort if swallowed.	Consult physician if swallowed.
Note: As with any chemical, avoid contact with skin and eyes. Do not ingest.						

## SECTION 3: HAZARDS IDENTIFICATION

## SECTION 4: FIRST AID MEASURES

	Potential Health Effects	First Aid/ Medical Info.
Eye Contact:	May cause irritation or discomfort.	Immediately flush eyes with plenty of water for at least 15 minutes with eyelids held open. Remove contacts. Get medical attention if necessary..
Skin Contact:	May cause irritation with prolonged contact.	Wash with soap and water. Wash clothing before reuse.
Inhalation:	Dust can cause discomfort of the nose, throat and upper respiratory tract; coughing and choking	Remove to fresh air.
Ingestion:	Can cause gastro-intestinal discomfort if swallowed.	Consult physician if swallowed.

Note: As with any chemical, avoid contact with skin and eyes. Do not ingest.

## SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use media appropriate for surrounding material.

Fire Fighting Instruction: Prevent runoff from entering streams, sewers or drinking water supply.

Special Hazards: Dust explosions can occur under conditions of high dust concentration in the presence of an ignition source.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain spill immediately. Remove sources of ignition. Wear personal protective equipment. Vacuum up when possible, otherwise shovel into containers for disposal. Reuse if not contaminated. Do not allow to enter sewers or watercourses.

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

### HMIS Ratings

Health: 1  
Flammability: 1  
Reactivity: 0

<b>SECTION 7: HANDLING &amp; STORAGE</b>	<b>SECTION 12: ECOLOGICAL INFORMATION</b>
<p>Handling: Observe good housekeeping practices.</p> <p>Storage: Keep bag/bottle sealed at all times. Store in closed, labeled containers in a cool dry area, away from heat, sparks, open flame or oxidizing materials. Wash hands after handling.</p>	<p>NA</p>
<b>SECTION 8: EXPOSURE CONTROL &amp; PERSONAL PROTECTION</b>	<b>SECTION 13: DISPOSAL INFORMATION</b>
<p><b>Engineering Measures:</b> Local exhaust may be necessary for some handling/use conditions. Specific needs should be addressed by supervisory or health/safety personnel.</p> <p><b>Respiratory Protection:</b> If TLV is exceeded, use OSHA/NIOSH approved respirator.</p> <p><b>Protective Gloves:</b> If potential for prolonged or repeated skin contact exists, wear gloves, apron or coveralls and/or foot coverings as needed.</p> <p><b>Eye Protection:</b> If dust potential exists, wear chemical dust goggles.</p>	<p>Dispose of in accordance with Local, State and Federal regulations, depending upon product condition. Suitable for reprocessing.</p>
<b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b>	<b>SECTION 14: TRANSPORT INFORMATION</b>
<p>Appearance: Fine white powder                  Odor: Mild fatty odor                  Solubility: Negligible                  Boiling Point: 120 °F (49 °C)                  Melting Point: NA                  Flash Point: 500 °F (260 °C)                  Vapor Pressure: Nil                  Vapor Density: NA                  Evaporation Rate: NA                  pH Information: NA                  Flammable Limits LEL: NA                  Flammable Limits UEL: NA                  VOC Content: 0%</p>	<p>Not regulated.</p>
<b>SECTION 10: STABILITY &amp; REACTIVITY</b>	<b>SECTION 15: REGULATORY INFORMATION</b>
<p>Conditions to Avoid/Incompatibles: Strong oxidizers</p> <p>Decomposition Products: ZnO, CO<sub>2</sub></p> <p>Hazardous Polymerization: Will not occur - Product is stable.</p>	<p><u>Toxic Substance Control Act TSCA:</u> All ingredients are TSCA listed.</p>
<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>	<b>SECTION 16: OTHER INFORMATION</b>
<p>NA</p>	<p><b>Legend</b>                  NAIF: No Applicable Information Found                  NA: Not Available/Applicable                  NE: None Established</p> <p><b>DISCLAIMER:</b> 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 2010</p>
<p>Page 2 of 2:</p>	