

American Chemical Technologies, Inc.  
485 E Van Riper Road, Fowlerville, MI 48836  
Office: 517-223-0300 Fax: 517-223-1703

**EMERGENCY: INFOTRAC 1-800-535-5053 24 HOURS/DAY, 7 DAYS/WEEK**

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

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**SECTION I – PRODUCT IDENTIFICATION**

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**Product Name:** ACT Seize Free  
**Dot Hazard Classification:** Not Applicable

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**SECTION II – COMPONENTS**

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**CAS or Chemical Name:** Molybdenum Disulfide  
**CAS Number:** 1317-33-5  
**Percentage Rate:** <5.0%  
**TLV (ACGIH):** 15 mg/m<sup>3</sup> ACGIH STEL

**Chemical Name:** \*Aluminum Paste Pigment  
**CAS#:** 7429-90-5  
**TLV (ACGIH):** 5 mg/m<sup>3</sup>

\* Indicates toxic chemical subject to the reporting requirements of Section 313 of SARA Title III and of 40 CFR 372.

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**SECTION III – PHYSICAL DATA**

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**Specific Gravity (H<sub>2</sub>O=1):** 1.1  
**Vapor Pressure:** @ 25 degrees C: Not determined  
**Vapor Density (Air=1):** Lighter than air  
**Appearance:** Silver, Buttery, Semi- Solid  
**Odor:** Mild

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**SECTION IV – FIRE AND EXPLOSION INFORMATION**

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**Flash Point:** 450 Degrees F  
**Explosive Limits:** Not Applicable  
**Extinguishing Media:** Foam, Dry Chemical, CO<sub>2</sub>, and Water fog  
**Firefighting Procedures:** Water may cause frothing. Firefighters should wear self-contained breathing apparatus. Water can be used to cool containers exposed to flames and to flush spills away from exposure.  
**Fire and Explosion Hazards:** Avoid fumes of burning product.

**NFPA Codes:** Health –2 Flammability –1 Reactivity –0

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**SECTION V – HEALTH HAZARD DATA**

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**Effects of Acute Overexposure:**

**Eyes:** Contact may cause mild irritation, including stinging, watering and redness.

**Skin:** Possible dermatitis. Accidental high-pressure injections through the skin required immediate medical attention.

**Inhalation:** Over exposure may result in dizziness, headache, loss of coordination, and breathing difficulty.

**Ingestion:** Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

**FIRST AID:**

**If in Eyes:** Immediately flush with water for at least 15 minutes. Call a physician at once.

**If on Skin:** Remove excess with cloth or paper and wash area thoroughly with soap and water. For high-pressure injection under the skin, see a physician immediately.

**If Breathed:** Remove patient to fresh air if discomfort is experienced while handling hot product.

**If Swallowed:** Induce vomiting and give 2 glasses of water. Get medical attention. Never give anything to an unconscious person.

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**SECTION VI – REACTIVITY DATA**

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**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** Fumes, smoke or carbon monoxide

**Stability:** Stable

**Incompatibility:** Strong Oxidizing Agents

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**SECTION VII – SPILL OR LEAK PROCEDURES**

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**Steps to be taken in case material is released or spilled:**

Immediately contain spill with inert materials. Keep product out of waterways and sewers. Advise authorities if product has entered waterways. Dispose of in accordance with all local, state, and federal regulations.

**Waste Disposal Method:**

Dispose of in accordance with all applicable State, Local, and Federal regulations.

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**SECTION VIII – SPECIAL PROTECTION INFORMATION**

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**Respiratory Protection:** None

**Ventilation:** None

**Protective Gloves:** Oil Impervious gloves should be worn.

**Eye Protection:** Chemical splash goggles in compliance with OSHA regulations are advised. If handled hot, full-face shield.

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**SECTION IX – SPECIAL PRECAUTIONS**

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Store in cool dry area in original or equivalent container. Do not apply high heat or flame to container. Store below 150 deg. F. If prolonged or repeated skin contact is likely, oil impervious gloves should be worn.

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**SECTION X – REGULATORY INFORMATION**

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**Sara III Section 313:**

This product contains the following chemical in sufficient quantity to be subject to reporting requirements of section 313 of Title III of the superfund Amendments and reauthorization act of 1986 and 40 CFR Part 372.

**Chemical Name:** Aluminum Paste Pigment

**CAS #:** 7429-90-5

**Weight Percentage:** 5%

**TLV:** 5 mg/m<sup>3</sup>

American Chemical Technologies, Inc. believes the data set forth herein is accurate as of the data hereof. We make warranty with respect there to and expressly disclaim all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.

**Date Prepared:** 5/07/1997

**Name of Preparer:** Sharon Haiser

**Revision Date:** 9/28/2001