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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 81668 STRIPPED THREAD REPAIR PART 2
Item No: 390222D
Product Type: Activator

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
AROMATIC DIMETHACRYLATE ESTER 24448-20-2	50-65		
ALUMINIUM POWDER (PYROPHORIC) 7429-90-5	30-40	metal dust, as Al: 10 mg/m ³ TWA	total dust, as Al: 15 mg/m ³ TWA; respirable fraction, as Al: 5 mg/m ³ TWA
AMORPHOUS SILICA 7631-86-9	1-10	10 mg/m ³ TWA	6 mg/m ³ TWA
COPPER NAPHTHENATE 1338-02-9	0.1-0.5	0.2 mg/m ³ as Cu, fume; 1 mg/m ³ as Cu, dust	0.1 mg/m ³ as Cu, fume; 1 mg/m ³ as Cu, dust

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. Dermal toxicity greater than 2000 mg/kg. Oral LD50 (rat) for this product is greater than 5000 mg/kg.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
Signs and Symptoms of Exposure: Repeated skin contact may cause allergic skin reactions. May cause redness to eyes and irritation to nasal passages.

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting pulmonary and dermatological disorders

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): More than 200 degrees F. Method: Tag Closed Cup
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus.
Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors. Oxides of nitrogen, Oxides of carbon.
Unusual Fire/Explosion Hazards: If ignited, burns with unusual evolution. In a fire, reaction with water is possible.
Lower Explosive Limit: 30.0 Aluminum metal
Upper Explosive Limit: Not determined

6. ACCIDENTAL RELEASE MEASURES

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Spill Procedures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store below 100 degrees F.
Handling: Do not inhale vapors. Avoid prolonged skin contact. Keep away from eyes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.
Respiratory Protection: An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue-grey liquid
Odor: MILD
Boiling Point (°F): More than 300 degrees F.
pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.37
VOC Content(Wt.%): <5% by weight
Vapor Pressure: Less than 5 mm Hg @ 80F.
Vapor Density (Air=1): Not Determined
Evaporation Rate: Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: Strong oxidizers. Metal salts, heat and amines.
Conditions to Avoid: High temperatures.
Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors. Oxides of nitrogen, Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted
Hazard Class: NONE
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted
Class or Division: None
UN/NA Number: None

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IMDG

Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.
NONE

CALIFORNIA PROP 65:

No California Prop 65 chemicals are known to be present.

TSCA Inventory Status:

All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 1, REACTIVITY 1
Estimated HMIS Classification: HEALTH 2, FLAMMABILILTY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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