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**SECTION 1: IDENTIFICATION**

**Effective Date:** 12/26/96  
**Product Name:** **AMPSO, FREE ACID**  
**Chemical Formula:** C7H17N1O5S1  
**CAS No.:** 68399-79-1

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**SECTION 2: HAZARDOUS INGREDIENTS:**

May be harmful by inhalation, ingestion, or skin absorption. May cause eye irritation, skin irritation. The chemical, physical, and toxicological properties have not been thoroughly investigated.

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**SECTION 3: PHYSICAL DATA**

**Physical Data:**

Appearance and Odor: White powder  
Melting Point: 221°C

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**SECTION 4: FIRE AND EXPLOSION DATA**

**Fire and Explosion Information:**

Flash point: n/a  
Flammable limit: n/a  
Extinguishing Media: water spray, carbon dioxide, dry chemical powder or appropriate foam  
Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.  
Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions

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**SECTION 5: REACTIVITY DATA**

**Incompatibilities:**

strong oxidizing agents

**Hazardous Decomposition or byproducts:**  
nitrogen

toxic fumes of carbon monoxide, carbon dioxide, oxides, sulfur oxides

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**SECTION 6: HEALTH HAZARD DATA**

**Threshold Limit Value (TLV):**

n/a

**Permissible Exposure Limit:**

**Toxicity:**

no toxicity data available

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**SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES**

**First Aid:**

**Eyes:** Immediately flush eyes with copious amounts of water for at least 15 minutes.  
**Skin:** Immediately wash skin with soap and copious amounts of water  
**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen  
**Ingestion:** Wash out mouth with water provided person is conscious. Call a physician

**Spillage:**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

**Disposal:**

Dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local laws.

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**SECTION 8: PRECAUTION TO BE TAKEN IN HANDLING AND STORING**

**Other Precautions:** Keep tightly closed. Store in a cool dry place. Avoid inhalation, contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

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**SECTION 9: SPECIAL PROTECTION INFORMATION**

**Ventilation:** Mechanical exhaust required  
**Eye Protection:** Chemical safety goggles  
**Protective Gloves:** Chemical resistant gloves  
**Respiratory Protection:** NIOSH/MSHA approved respirator  
**Other Protective Gear:** safety shower and eye bath

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**SECTION 10: TRANSPORT INFORMATION**

**DOT classification:** none