

MATERIAL SAFETY DATA SHEET
 LaMOTTE COMPANY
 PO BOX 329 - CHESTERTOWN - MARYLAND - 21620
 TELEPHONE # FOR INFORMATION 410-778-3100
24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Iron Reagent Powder

Code Nr. **5275**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Sulfamic Acid	5329-14-6		100	N/E	N/E

3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

NAME	CAS #	%
N/A		

4. PHYSICAL DATA

Appearance: White Crystals
 Solubility in Water: Soluble Odor: None Boiling Point: N/A Melt. Point: dec. 205 C
 Vapor Pressure: N/A Vapor Density: N/A pH: 1(0.1g in 10mL water)

5. FIRE AND EXPLOSION DATA

Flash Point (method used) N/A Flammable Limit: LEL: N/A UEL: N/A
 Extinguishing Media: Appropriate to surrounding fire
 HMIS Hazard: Health - 2 Flammability - 1 Reactivity - 1 Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least
 Special Fire Fighting Procedures:
 Firefighters wear self-contained breathing apparatus
 Unusual Fire & Explosion Hazard:
 Emits toxic fumes under fire conditions.

6. REACTIVITY DATA

Stability: Conditions to avoid: Heating while confined
 Stable Incompatibility (Materials to avoid):
 Strong acids, bases, oxidizers, chlorine and bleaches.
 Unstable Hazardous Decomposition Products: SOx, NOx, ammonia

7. HEALTH HAZARD DATA

Toxicity: orl rat LD50: 2140 mg/kg
 Primary Route of Entry: Inhalation Skin Carcinogenicity: None NTP
 Ingestion N/A OSHA IARC
 Other Health Related Comments:
 Target Organs: N/A
 Signs and symptoms of exposure:
 Irritating and corrosive to eyes, nose, skin and respiratory tract.
 Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Contact a physician.
 Ingestion: Rinse mouth. Drink plenty of water. Consult a physician.
 Inhalation:
 Remove to fresh air. Consult a physician.
 Skin Contact:
 Flush thoroughly with water while removing affected clothing. Wash skin with soap and water. Consult a physician.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
 Avoid raising dust. Carefully sweep up, dissolve in water. Wash down drain with excess water.
 Disposal:
 Dissolve in water. Wash down drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: Gloves Eye Protection N/A Other: Lab Coat
 Ventilation Normal Mechanical Respiratory Protection
 Work/Hygienic Practices: Avoid breathing dust and contact with eyes, skin and clothing.

11. SPECIAL PRECAUTIONS

Store away from moisture, heat. Use with adequate ventilation.

DATE: 12/30/99 The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

† This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.