MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
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24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Starch-Acid Indicator Powder *Code Nr.* **6385**

2. HAZARDOUS INGREDIENTS

NAME	*CAS #*	*TSCA #*	*%*	*PEL*	*TLV*
Sulfamic Acid	5329-14-6		95	N/E	N/E

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

NAME	*CAS #*	*%*
Soluble Starch (amylodextrin)	9005-84-9	5

4. PHYSICAL DATA

Appearance: Off white Powder

Solubility in Water: Soluble | *Odor:* None | *Boiling Point:* N/A | *Melt. Point:* ca. 200 degC

Vapor Pressure: N/A | *Vapor Density:* N/A | *pH:* 1 (0.1g/10mL H2O)

5. FIRE AND EXPLOSION DATA

Flash Point (method used) N/A | *Flammable Limit: LEL:* N/A | *UEL:* N/A

Extinguishing Media: Dry chemical, CO2, or water spray

HMIS Hazard: Health - 2 *Flammability -* 0 *Reactivity -* 1 *Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least*

Special Fire Fighting Procedures:
N/A

Unusual Fire & Explosion Hazard:
Emits toxic fumes under fire conditions.

6. REACTIVITY DATA

Stability:
☒ *Stable*
☐ *Unstable*

Conditions to avoid: N/A

Incompatibility (Materials to avoid):
Strong oxidizers and bases

Hazardous Decomposition Products: SOx, NOx

7. HEALTH HAZARD DATA

Toxicity: orl rat LD50: 3160 mg/Kg for sulfamic acid

Primary Route of Entry: ☒ *Inhalation* ☒ *Skin* ☒ *Ingestion* ☐ *N/A*

Carcinogenicity: ☒ *None* ☐ *NTP* ☐ *OSHA* ☐ *IARC*

Other Health Related Comments:

Target Organs: N/A

Signs and symptoms of exposure:
Corrosive. Irritating to eyes, skin, mucous membranes, throat and lungs.

Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Consult a physician.

Ingestion: Do not induce vomiting. Rinse out mouth. Drink plenty of water. Call a doctor.

Inhalation:
Remove to fresh air.

Skin Contact:
Flush skin with water for 15 min. while removing affected clothing. Wash skin with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
Avoid raising/inhaling dust. Wear dust mask for large spills. Cover spill with sodium bicarbonate. Add water to form slurry. Wash down drain with excess water.

Disposal:
Add slowly to a solution of soda ash and calcium hydroxide. Add neutralized solution to excess of running water and wash down drain. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: ☒ *Gloves* ☒ *Eye Protection* ☐ *N/A* ☒ *Other:* Lab Coat, dust mask

Ventilation ☐ *Normal* ☒ *Mechanical* ☐ *Respiratory Protection*

Work/Hygienic Practices: Avoid contact with skin or clothing and inhalation of dust.

11. SPECIAL PRECAUTIONS

Wash hands after handling.

DATE: 8/30/03

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.