



MSDS

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

MATERIAL SAFETY DATA SHEET

TELEPHONE # FOR INFORMATION 410 778-3100

24 HOUR EMERGENCY NUMBER (CHEM-TEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 813-248-0585 (call Collect)

1. Product Identification

Product Code: 2838

Product Description: Sulfamic Acid Powder

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
	5329-14-6 Sulfamic Acid	100		

3. Hazards Overview

Primary Route Of Entry: Inhalation Skin

May be harmful if swallowed. May irritate eyes, nose, wet skin, and respiratory tract.

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least

Health: 2 Flammability: 1 Reactivity: 1

Carcinogenicity: None

Other Health Related Comments:

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4. First Aid Measures

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

Skin Contact: Immediately flush with water. Remove affected clothing and wash skin with soap and water. Consult a physician.

Ingestion: Give plenty of water with milk of magnesia. Get medical attention.

Inhalation: Remove to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult, give oxygen.

5. Fire Fighting Measures

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Dry chemical, alcohol-resistant foam, CO2

Special Fire Fighting Procedures: Firefighters wear self-contained breathing apparatus

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Sweep up carefully. Avoid raising dust. Dissolve in water and neutralize with sodium carbonate.

7. Handling & Storage

Store in cool, dry, storage area away from incompatible materials.

8. Exposure Controls/Personal Protection

Ventilation

Mechanical

Protection When Handling

Gloves Eye Protection Lab Coat

Work/Hygenic Practices: Avoid contact with skin and clothing & inhalation of dust.

9. Physical & Chemical Properties

Appearance:	White Crystals	Vapor Density:	N/A
Solubility In Water:	Soluble	Vapor Pressure:	N/A
Odor:	None	Boiling Point:	N/A
pH:	1 (0.1g in 10mL water)	Melting Point:	ca. 200 degC

10. Stability & Reactivity

Stable:	Yes
Conditions To Avoid:	Heating while confined
Incompatibility (Materials To Avoid):	Strong oxidizers and bases
Hazardous Decomposition Products:	SOx, NOx, ammonia

11. Toxicological Information

orl rat LD50: 2140 mg/kg

Target Organs: N/A

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dissolve in water. Neutralize with sodium carbonate. Wash down drain with excess water. Dispose according to federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA TSCA	Europe EC	--- Canada --- DSL	NDSL	Australia	Japan
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Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			

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Ingredient	--- SARA 311/312 --- Hazard Categories				----- Australia -----		This MSDS Is WHMIS Compliant
	Acute	Chronic	Fire	Pressure	Reactivity	Hazchem Code	

product 2838
as a whole

16. Other Information

Use adequate ventilation.

Prepared By: Regulatory Affairs Department

Revised: 7/11/2009
