



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

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: 2777

Product Description: Iron Reducing Reagent

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7681-57-4 Sodium Metabisulfite	95	None Established	5 mg/m ³
Yes	7757-83-7 Sodium Sulfite	3	None Established	None Established
	N/A Other ingredients	<2		

*Ingredients not listed by name are proprietary to LaMotte Co, registered under the state of New Jersey (U.S.A.) trade secret protection law, assigned the NJ Trade Secret Registry # 80100291-5064p and may be disclosed only in a medical emergency.

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion Inhalation

May be harmful if swallowed. May irritate eyes, nose, skin, respiratory tract. Severe allergic reaction in persons sensitive to sulfite.

HMIS Hazard

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

Health: 2 Flammability: 0 Reactivity: 1

Carcinogenicity: None:

Other Health Related Comments:

Sodium Metabisulfite investigated as a tumorigen, mutagen, reproductive effector.

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4. First Aid Measures

Eye Contact: Immediately flush with water for 15 minutes. Get prompt medical attention.

Skin Contact: Wipe off excess material from skin, then flush with water for 15 minutes. Wash skin with soap and water.

Ingestion: Rinse mouth. Induce vomiting. Call a doctor.

Inhalation: Remove to fresh air. If not breathing, 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: Not a fire hazard

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

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Avoid breathing dust. Sweep up, dissolve in water, and wash down drain with excess water.

7. Handling & Storage

Store in cool, dry, place away from heat, moisture, and other incompatible materials (strong mineral acids).

8. Exposure Controls/Personal Protection

Ventilation

Normal Respiratory
Use with adequate ventilation.

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid breathing dust and contact with eyes or skin. Wash after handling.

9. Physical & Chemical Properties

Appearance:	Gray Powder	Vapor Density:	N/A
Solubility In Water:	Soluble	Vapor Pressure:	N/A
Odor:	slight sulfurdioxide	Boiling Point:	N/A
pH:	5 (0.1 g in 10mL water)	Melting Point:	150 deg C

10. Stability & Reactivity

Stable:	Yes
Conditions To Avoid:	Moisture, heat, flame, and ignition sources
Incompatibility (Materials To Avoid):	Strong acids, bases, aluminum powder
Hazardous Decomposition Products:	Contact w/ moisture (water,ice,etc.) will release toxic SO2 gas.

11. Toxicological Information

Target Organs: Respiratory System Skin

Pre-Existing Conditions Aggravated By Exposure: asthma

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dissolve in water and 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	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	7681-57-4 Sodium Metabisulfite	Yes	Yes	Yes	No	Yes	Yes
Yes	7757-83-7 Sodium Sulfite anhydrous	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
7681-57-4 Sodium Metabisulfite	No	No	No	No	No	No	Yes
7757-83-7 Sodium Sulfite anhydrous	No	No	No	No	No	No	No

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Ingredient	Acute	--- SARA 311/312 --- Hazard Categories				----- Australia -----		This MSDS Is WHMIS Compliant
		Chronic	Fire	Pressure	Reactivity	Hazchem Code	Poison Schedule	
7681-57-4 Sodium Metabisulfite	Yes	No	No	No	Yes	None Allocated	None Allocated	
7757-83-7 Sodium Sulfite anhydrous	Yes	No	No	No	No	None Allocated	None Allocated	
product 2777 as a whole	Yes	No	No	No	Yes	None Allocated	None Allocated	Yes

16. Other Information

Prepared By: Regulatory Affairs Department

Revised: 4/8/2010
