



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: 3819

Product Description: Sodium Thiosulfate, 0.01N

Manufactured By: LaMotte Company
802 Washington Avenue
Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	10102-17-7 Sodium Thiosulfate	0.28	N/E	N/E
Yes	497-19-8 Sodium Carbonate	0.01	N/E	N/E
No	7732-18-5 Water	>99.5		

Note: Slight formulation change effective 01/02/08

3. Hazards Overview

Primary Route Of Entry:

N/A

HMIS Hazard

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

Health: 0 Flammability: 0 Reactivity: 0

Carcinogenicity: None:

Other Health Related Comments:

See Section 11, Toxicity.

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Product Description: Sodium Thiosulfate, 0.01N

4. First Aid Measures

Eye Contact: Flush thoroughly with water.

Skin Contact: Flush thoroughly with water.

Ingestion: Drink plenty of water. Consult physician if large amount has been swallowed.

Inhalation: N/A

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: N/A

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Mop up and flush down drain with excess water.

7. Handling & Storage

Store in cool, dry, place away from heat and direct sunlight.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

N/A

Work/Hygenic Practices: Wash hands after handling.

9. Physical & Chemical Properties

Appearance: Pale Yellow Liquid

Solubility In Water: Soluble

Odor: None

pH: adjusted to 9

Vapor Density: <1 (Air=1)

Vapor Pressure: <17mm Hg @ 20 deg C

Boiling Point: >100 deg C

Melting Point: N/A

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Product is non-toxic, but may cause stomach distress if large amount is swallowed because of its alkalinity (pH 9)

Target Organs: N/A

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12. Ecological Information

Product is not expected to have any adverse environmental effects.

13. Disposal Considerations

Flush solution down drain with excess water.

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	7772-98-7 Sodium Thiosulfate, anhydrous	Yes	Yes	Yes	No	Yes	Yes
Yes	497-19-8 Sodium Carbonate, Anhydrous	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	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			
7772-98-7 Sodium Thiosulfate, anhydrous	No	No	No	No	No	No	No
497-19-8 Sodium Carbonate, Anhydrous	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

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--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient

Acute

Chronic

Fire

Pressure

Reactivity

7772-98-7

Yes

No

No

No

No

None Allocated

None Allocated

Sodium Thiosulfate, anhydrous

497-19-8

Yes

No

No

No

No

None Allocated

S5

Sodium Carbonate, Anhydrous

7732-18-5

No

No

No

No

No

None Allocated

None Allocated

Distilled Water

**product 3819
as a whole**

No

No

No

No

No

None Allocated

None Allocated

No

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 1/3/2008
