



# 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:** 4169

**Product Description:** Sodium Thiosulfate, .025 N

**Manufactured By:** LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
	1310-73-2 Sodium Hydroxide	<0.1		
	10102-17-7 Sodium Thiosulfate, 5-hydrate	<1		
	7732-18-5 Water	to 100%		

### 3. Hazards Overview

**Primary Route Of Entry:** Ingestion Skin

Large doses by mouth can cause GI irritation. May cause skin irritation.

#### HMIS Hazard

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

Health: 1      Flammability: 0      Reactivity: 0

**Carcinogenicity:** None

**Other Health Related Comments:**

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#### **4. First Aid Measures**

**Eye Contact:** Flush with water for 15 minutes.

**Skin Contact:** Flush with water. Wash with soap and water.

**Ingestion:** Drink plenty of water. Consult a physician if symptoms appear.

**Inhalation:** N/A

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#### **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

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#### **6. Accidental Release Measures**

Neutralize with vinegar or other dilute acid and mop up.

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#### **7. Handling & Storage**

Store in cool, dry, storage area away from heat and light.

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## **8. Exposure Controls/Personal Protection**

### **Ventilation**

Normal

### **Protection When Handling**

Eye Protection Gloves

**Work/Hygenic Practices:** Avoid repeated contact with eyes or skin. Solution is alkaline and may be irritating.

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## **9. Physical & Chemical Properties**

**Appearance:** Clear Colorless Liquid

**Solubility In Water:** Soluble

**Odor:** None

**pH:** 12

**Vapor Density:** <1 (Air=1)

**Vapor Pressure:** <17 mm @ 20 deg C

**Boiling Point:** ca. 100 degC

**Melting Point:** Unknown

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## **10. Stability & Reactivity**

**Stable:** Yes

**Conditions To Avoid:** Heat, light

**Incompatibility (Materials To Avoid):** N/A

**Hazardous Decomposition Products:** N/A

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## **11. Toxicological Information**

Non-toxic

**Target Organs:** N/A

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**12. Ecological Information**

Information Not Yet Available

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**13. Disposal Considerations**

Neutralize with dilute acid and wash down drain with excess water.

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**14. Transportation Information**

Not Regulated For Transport

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

product 4169 as a whole	No	No	No	No	No	None Allocated	None Allocated	Yes
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### **16. Other Information**

Store away from heat and light.

**Prepared By:** Regulatory Affairs Department

**Revised:** 7/11/2009

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