



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: 2241

Product Description: Bromthymol Blue Indicator
Solution

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

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	1310-73-2 Sodium Hydroxide	<0.1	C 2 mg/cubic m	C 2 mg/cubic m
Yes	76-59-5 Bromthymol Blue	1	N/E	N/E
No	7732-18-5 Water	to 100%		

3. Hazards Overview

Primary Route Of Entry: Skin

May stain skin.

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:

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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: Rinse mouth. Drink plenty of water. Consult a physician.

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 with paper towels. Wash down drain with excess water.

7. Handling & Storage

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

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8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Gloves Eye Protection Lab Coat

Work/Hygenic Practices: Wash thoroughly after handling.

9. Physical & Chemical Properties

Appearance: Dark Blue-green Liquid

Solubility In Water: Soluble

Odor: None

pH: about 7

Vapor Density: <1 (Air=1)

Vapor Pressure: <17 @ 20 deg C

Boiling Point: ca. 100 degC

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

Non-toxic

Target Organs: Skin

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

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	1310-73-2 Sodium Hydroxide	Yes	Yes	Yes	No	Yes	Yes
Yes	76-59-5 Bromthymol Blue	Yes	Yes	Yes	No	Yes	No
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			
1310-73-2 Sodium Hydroxide	No	No	No	No	1000	No	No
76-59-5 Bromthymol Blue	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**

1310-73-2 Yes No No No Yes
Sodium Hydroxide

76-59-5 Yes No No No No None Allocated None Allocated
Bromthymol Blue

7732-18-5 No No No No No None Allocated None Allocated
Distilled Water

product 2241 No No No No No None Allocated None Allocated Yes
as a whole

16. Other Information

Avoid contact with skin and clothing.

Prepared By: IP, Regulatory Affairs Department

Revised: 10/20/2005
