



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: THS-3773

Product Description: Buffer Soln. pH 10

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	497-19-8 Sodium Carbonate	0.3	N/E	N/E
No	2634-33-5 Proxel GXL (mold inhibitor). Contains 1,2-benzisothiazolin-3-one	<0.03		
No	144-55-8 Sodium Bicarbonate	0.2	N/E	N/E
	N/A Dye, Pontamine Fast Blue 4GL	<0.01		
No	7732-18-5 Water	to 100%		

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

May be irritating to skin. May be harmful if swallowed.

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

4. First Aid Measures

Eye Contact: Flush thoroughly with water.

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

Ingestion: Drink plenty of water. Consult 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 and wash down drain with excess water.

7. Handling & Storage

Store in cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Gloves Eye Protection Lab Coat

Work/Hygenic Practices: N/A

9. Physical & Chemical Properties

Appearance: Clear Blue Liquid

Solubility In Water: Soluble

Odor: None

pH: 10

Vapor Density: <1 (Air=1)

Vapor Pressure: <17 @ 20 deg C

Boiling Point: ca. 100 degC

Melting Point: ca. 0 deg C

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Solution is non-toxic

Target Organs: Skin

12. Ecological InformationInformation Not Yet Available

13. Disposal ConsiderationsWash down drain with excess water.

14. Transportation InformationNot Regulated For Transport

15. Regulatory Information**Chemical Inventory Status**

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	497-19-8 Sodium Carbonate, Anhydrous	Yes	Yes	Yes	No	Yes	Yes
No	2634-33-5 Proxel GXL (mold inhibitor). Contains 1,2-benzisothiazolin-3-one						
No	144-55-8 Sodium Bicarbonate	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			
497-19-8 Sodium Carbonate, Anhydrous	No	No	No	No	No	No	No
2634-33-5 Proxel GXL (mold inhibitor). Contains 1,2-benzisothiazolin-3-one							
144-55-8 Sodium Bicarbonate	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

Product Code: THS-3773

Product Description: Buffer Soln. pH 10

--- SARA 311/312 ---

Hazard Categories

----- Australia -----

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient **Acute** **Chronic** **Fire** **Pressure** **Reactivity**

497-19-8 Yes No No No No
Sodium Carbonate, Anhydrous

None Allocated

S5

2634-33-5
Proxel GXL (mold inhibitor). Contains 1,2-benzisothiazolin-3-one

144-55-8 No No No No No
Sodium Bicarbonate

None Allocated

None Allocated

7732-18-5 No No No No No
Distilled Water

None Allocated

None Allocated

product THS-3773 No No No No No
as a whole

None Allocated

None Allocated

Yes

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 1/15/2009
