



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: 2809

Product Description: Buffer Solution, pH 9.18

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

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	1303-96-4 Sodium Borate, 10-Hydrate	0.4	5 mg/cubic m	5 mg/cubic m
No	7732-18-5 Water	to 100%		

3. Hazards Overview

Primary Route Of Entry: Ingestion Skin

Large doses by mouth can cause GI irritation. May irritate eyes and 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: Induce vomiting. Drink 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

Wash down drain with excess water.

7. Handling & Storage

Store in cool, dry, storage area.

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Ventilation

Protection When Handling

Eye Protection Lab Coat

Work/Hygenic Practices: N/A

Melting Point: ca. 0 deg C

Hazardous Decomposition Products: N/A

Target Organs: N/A Skin

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Small quantities of solution may be flushed to drain with 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 TSCA	Europe EC	--- Canada ---		Australia	Japan
				DSL	NDSL		
Yes	1330-43-4 Borates, Tetra, Sodium Salts (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			
1330-43-4 Borates, Tetra, Sodium Salts (anhydrous)	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

--- SARA 311/312 ---

Hazard Categories

----- Australia -----

Hazchem

Poison

This MSDS Is

Ingredient	Acute	Chronic	Fire	Pressure	Reactivity	Code	Schedule	WHMIS Compliant
1330-43-4 Borates, Tetra, Sodium Salts (anhydrous)	Yes	Yes	No	No	No	None Allocated	S5	
7732-18-5 Distilled Water	No	No	No	No	No	None Allocated	None Allocated	

product 2809 as a whole	No	No	No	No	No	None Allocated	None Allocated	Yes
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16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 10/20/2005
