



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-3772

Product Description: Buffer Soln. pH 7.0

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	7778-77-0 Potassium Phosphate, monobasic	0.7	N/E	N/E
No	6359-91-7 Acid Yellow 17	<0.1		
No	7732-18-5 Water	to 100%		

3. Hazards Overview

Primary Route Of Entry: N/A

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:

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4. First Aid Measures

Eye Contact: Flush thoroughly with water.

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

Ingestion: Drink 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. Wash down drain with water.

7. Handling & Storage

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

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Lab Coat

Work/Hygenic Practices: N/A

9. Physical & Chemical Properties

Appearance: Clear Yellow Liquid

Solubility In Water: Soluble

Odor: None

pH: 7

Vapor Density: <1 (Air=1)

Vapor Pressure: <17 @ 20 deg C

Boiling Point: ca. 100 degC

Melting Point: ca. 0 degC

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: N/A

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Wash down 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	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	1310-73-2 Sodium Hydroxide	Yes	Yes	Yes	No	Yes	Yes
Yes	7778-77-0 Potassium Phosphate, monobasic	Yes	Yes	Yes	No	Yes	Yes
No	6359-91-7 Acid Yellow 17						
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
7778-77-0 Potassium Phosphate, monobasic	No	No	No	No	No	No	No
6359-91-7 Acid Yellow 17							
7732-18-5 Distilled Water	No	No	No	No	No	No	No

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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	
1310-73-2 Sodium Hydroxide	Yes	No	No	No	Yes	2R	S6	
7778-77-0 Potassium Phosphate, monobasic	Yes	No	No	No	No	None Allocated	None Allocated	
6359-91-7 Acid Yellow 17								
7732-18-5 Distilled Water	No	No	No	No	No	None Allocated	None Allocated	

**product THS-3772
as a whole**

16. Other Information

Prepared By: DMH, Regulatory Affairs Department

Revised: 1/22/2009
