

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY

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24 HOUR EMERGENCY NUMBER (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Product Code: WL-2797

Product Description: Total Alkalinity Indicator
(Alk 1)

2. HAZARDOUS INGREDIENTS

CAS#/Name	%	PEL	TLV
1310-73-2 Sodium Hydroxide	<0.1	2 mg/cubic m	C 2 mg/cubic m
7647-01-0 Hydrochloric Acid	<0.1	C 7 mg/cubic m	C 5 ppm

3. NON-HAZARDOUS INGREDIENTS

Name	CAS #	%
Bromcresol Green	76-60-8	0.1
Methyl Red, sodium salt	845-10-3	<0.1
Sodium Thiosulfate	10101-17-7	0.8
Water to 100%		

4. PHYSICAL DATA

Appearance: Blue Dark Liquid	Vapor Density: Unknown
Solubility In Water: Soluble	Vapor Pressure: Unknown
Odor: None	Boiling Point: Unknown
pH: 8	Melting Point: N/A

5. FIRE & EXPLOSION DATA

HMIS Hazard

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

Health: 0 **Flammability:** 0 **Reactivity:** 0

Flammable Limit

LEL: N/A **UEL:** N/A

Extinguishing Media: Not a fire hazard

Flash Point (Method Used): N/A

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: N/A

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6. REACTIVITY DATA

Stable: True

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: SOx

7. HEALTH HAZARD DATA

Toxicity: orl rat LD50: non-toxic

Primary Route Of Entry: Ingestion Skin

Carcinogenicity: None

Other Health Related Comments:

Target Organs:

Signs and Symptoms of Exposure: May irritate eyes and skin.

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes.

Ingestion: Give plenty of water. Consult a physician.

Inhalation: N/A

Skin Contact: Wash thoroughly with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak: Mop up and flush down drain with excess water.

Disposal: Wash down drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: Gloves Eye Protection Other

Ventilation: Normal

Other: Lab Coat

Work/Hygienic Practices: Avoid contact with skin or clothing.

11. SPECIAL PRECAUTIONS

N/A

Date: 3/1/2004