

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
PO BOX 329 - CHESTERTOWN - MARYLAND - 21620
TELEPHONE # FOR INFORMATION 410-778-3100

24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Total Alkalinity Indicator

Code Nr. **2797**

2. HAZARDOUS INGREDIENTS

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

3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

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: Dark Blue Liquid			
Solubility in Water: Soluble	Odor: None	Boiling Point: Unknown	Melt. Point: N/A
Vapor Pressure: Unknown	Vapor Density: Unknown	pH: 8	

5. FIRE AND EXPLOSION DATA

Flash Point (method used) N/A	Flammable Limit: LEL: N/A	UEL: N/A	
Extinguishing Media: Not a fire hazard			
HMIS Hazard: Health - 0	Flammability - 0	Reactivity - 0	Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least
Special Fire Fighting Procedures: N/A			
Unusual Fire & Explosion Hazard: N/A			

6. REACTIVITY DATA

Stability: Conditions to avoid: N/A	
<input checked="" type="checkbox"/> Stable	Incompatibility (Materials to avoid): N/A
<input type="checkbox"/> Unstable	Hazardous Decomposition Products: N/A

7. HEALTH HAZARD DATA

Toxicity: non-toxic	
Primary Route of Entry: <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin <input type="checkbox"/> N/A	Carcinogenicity: <input checked="" type="checkbox"/> None <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC
Other Health Related Comments:	
Target Organs: N/A	
Signs and symptoms of exposure: May irritate eyes and skin.	
Medical Condition Aggravated by Exposure: N/A	

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water.
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: <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Eye Protection <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Other: Lab Coat
Ventilation <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Mechanical <input type="checkbox"/> Respiratory Protection
Work/Hygiene Practices: Avoid contact with skin or clothing.

11. SPECIAL PRECAUTIONS

N/A

DATE: 5/14/04 The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

▲ This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.