

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY

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

1. PRODUCT IDENTIFICATION

Product Code: 6495

Product Description: Control Reagent

2. HAZARDOUS INGREDIENTS

CAS#/Name	%	PEL	TLV
139-88-8 7-Ethyl-2-Methyl-4-Undecanolsulfate, sodium salt (Tergitol 4)	<10	N/E	N/E
1330-20-7 Xylene	<2	100 ppm	100 ppm
64-17-5 Ethyl Alcohol	5	1900 mg/cubic m	1000 ppm
67-56-1 Methanol	<1	260 mg/cubic m	200 ppm
8052-41-3 Stoddard Solvent	<2	100 ppm	100 ppm
111-90-0 Diethylene Glycol Monoethyl Ether	<2	N/E	N/E

3. NON-HAZARDOUS INGREDIENTS

Name	CAS #	%
Diocetyl Sodium Sulfosuccinate	577-11-1	3
Nonane	111-84-2	<2
Water to 100%		

4. PHYSICAL DATA

Appearance: White Milky Liquid	Vapor Density: Unknown
Solubility In Water: Soluble	Vapor Pressure: Unknown
Odor: Alcohol	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: 2**Flammability:** 0**Reactivity:** 1**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

6. REACTIVITY DATA**Stable:** True**Conditions To Avoid:** Heat**Incompatibility (Materials To Avoid):** N/A**Hazardous Decomposition Products:** CO_x, NO_x, SO_x

7. HEALTH HAZARD DATA**Toxicity: orl rat LD50:** orl rat LD50: 1250 mg/kg for Tergitol 4**Primary Route Of Entry:** Ingestion Inhalation Skin**Carcinogenicity:** None**Other Health Related Comments:****Target Organs:** Liver Bladder**Signs and Symptoms of Exposure:** Vapors and liquid cause irritation to eyes, skin, and respiratory system. Harmful if swallowed.

8. EMERGENCY FIRST AID PROCEDURES**Eye Contact:** Flush thoroughly with water for 15 minutes. Consult physician.**Ingestion:** Drink 1 - 2 glasses of water. Consult physician.**Inhalation:** Remove to fresh air.**Skin Contact:** Flush with water. Wash skin with soap and water.

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9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak: Small quantity: Mop up. Flush down drain with excess water.

Disposal: Large quantity: Send to hazardous waste incinerator. 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 eyes and skin. Avoid inhalation of vapor.

11. SPECIAL PRECAUTIONS

N/A

Date: 3/1/2004
