

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
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 TELEPHONE # FOR INFORMATION 410-778-3100
 24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Phenolphthalein Indicator, 1% or Chloride C Code Nr. **2246**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Ethyl Alcohol	64-17-5		57	1900 mg/cubic m	1000 ppm
^ Methyl Alcohol	67-56-1		3	260 mg/cubic m	200 ppm
Phenolphthalein	77-09-8		1	N/E	N/E

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

NAME	CAS #	%
Water to 100%		

4. PHYSICAL DATA

Appearance: Clear Colorless Liquid
Solubility in Water: Soluble *Odor:* Alcohol *Boiling Point:* Unknown *Melt. Point:* N/A
Vapor Pressure: >20 @ 20 deg C *Vapor Density:* 1.6(Air=1) *pH:* N/A

5. FIRE AND EXPLOSION DATA

Flash Point (method used) 22 deg C-closed cup *Flammable Limit: LEL:* 3.3% *UEL:* 19%
Extinguishing Media: Dry chemical, CO2, or water spray
HMIS Hazard: Health - 1 Flammability - 2 Reactivity - 0 *Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least*
Special Fire Fighting Procedures:
 N/A
Unusual Fire & Explosion Hazard:
 Vapors may travel distance to ignition source and flash back.

6. REACTIVITY DATA

Stability: Stable Unstable
Conditions to avoid: Heat, sources of ignition
Incompatibility (Materials to avoid):
 Contact with nitric acid or other strong oxidizers
Hazardous Decomposition Products: COx

7. HEALTH HAZARD DATA

Toxicity: orl hmn LDLo: 1400 mg/kg for ethanol, 143 mg/kg for methanol
Primary Route of Entry: Inhalation Skin None NTP
 Ingestion N/A OSHA IARC
Other Health Related Comments:
 CA Prop. 65 Warning: This product contains phenolphthalein, a chemical known to the state of Calif. to cause cancer
Target Organs: Central Nervous System
Signs and symptoms of exposure:
 Vapors and liquid harmful. Inhalation can cause headache, dizziness, nausea. May be irritating to eyes and skin. Harmful if swallowed: Ingestion may be fatal or cause blindness.
Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water. Consult physician.
Ingestion: Give plenty of water. Call a physician immediately.
Inhalation:
 Remove to fresh air.
Skin Contact:
 Flush with water. Wash with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
 Eliminate all sources of ignition. Absorb on paper. Evaporate on iron pan in hood.
Disposal:
 Small quantity: Flush down drain with excess water. Large quantity: Atomize into an incinerator. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: Gloves Eye Protection N/A Other: Lab Coat
Ventilation Normal Mechanical Respiratory Protection
Work/Hygienic Practices: Use with adequate ventilation and avoid contact with skin.

11. SPECIAL PRECAUTIONS

Do not use near heat or flame.

DATE: 1/17/2001 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 FPCRA and 40CFR372