

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

Total Chlorine UDV;DPD 3 Total Chlorine Reagent *Code Nr. 6743*

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Potassium Iodide	7681-11-0		20	N/E	N/E

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

NAME	CAS #	%
Water		80

4. PHYSICAL DATA

Appearance: Clear Colorless Liquid
Solubility in Water: Soluble *Odor:* None *Boiling Point:* >100 deg C *Melt. Point:* N/A
Vapor Pressure: <17 @ 20 deg C *Vapor Density:* <1 (Air=1) *pH:* 10

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 - 1 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
 Stable *Incompatibility (Materials to avoid):*
 N/A
 Unstable
Hazardous Decomposition Products: iodine

7. HEALTH HAZARD DATA

Toxicity: Unknown
Primary Route of Entry: *Inhalation* *Skin* *Carcinogenicity:* *None* *NTP*
 Ingestion *N/A* *OSHA* *IARC*
Other Health Related Comments:

Target Organs: N/A
Signs and symptoms of exposure:
 May be irritating to skin. May be harmful if swallowed.

Medical Condition Aggravated by Exposure: N/A

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:
 Rinse skin. Wash with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
 Mop up and wash 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* *N/A* *Other:* Lab Coat
Ventilation *Normal* *Mechanical* *Respiratory Protection*
Work/Hygienic Practices: Avoid contact with skin and clothing

11. SPECIAL PRECAUTIONS

Store away from heat and light.

DATE: 10/18/01 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.