

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

Phosphorus Reagent #3 tablets Code Nr. **5157**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Stannous Chloride	7772-99-8		1.5	2 mg/cubic m as Sn	2 mg/cubic m as Sn
Potassium Chloride	7747-40-7		>98%	15 mg/cubic m (as dust)	10 mg/cubic m total dust

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

NAME	CAS #	%
N/A		

4. PHYSICAL DATA

Appearance: White Tablet
 Solubility in Water: Soluble Odor: None Boiling Point: N/A Melt. Point: ca.750 deg C
 Vapor Pressure: N/A Vapor Density: N/A pH: 3 (1 tablet/10mL water)

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: Moisture, extreme heat or cold
 Stable Incompatibility (Materials to avoid):
 N/A
 Unstable Hazardous Decomposition Products: N/A

7. HEALTH HAZARD DATA

Toxicity: orl rat LD50: 2600 mg/kg for potassium chloride
 Primary Route of Entry: Inhalation Skin Carcinogenicity: None NTP
 Ingestion N/A OSHA IARC
 Other Health Related Comments:
 Target Organs: Unknown
 Signs and symptoms of exposure:
 May irritate eyes and skin. Ingestion of large quantities may cause gastrointestinal irritation and circulatory problems.
 Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water.
 Ingestion: Drink glass of water. Consult a physician.
 Inhalation:
 N/A
 Skin Contact:
 Flush with water. Wash with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
 Sweep up. Dissolve in water and flush down drain with excess water.
 Disposal:
 Dissolve in water and flush down drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: Gloves Eye Protection N/A Other:
 Ventilation Normal Mechanical Respiratory Protection
 Work/Hygienic Practices: Avoid handling tablets.

11. SPECIAL PRECAUTIONS

N/A

DATE: 6/16/97 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.