

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
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1. PRODUCT IDENTIFICATION

Phosphorus Test Tablet

Code Nr. **5706**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Stannous Chloride Dihydrate	10025-69-1		5	2 mg/cubic m as Sn	2 mg/cubic m as Sn
Potassium Chloride	7447-40-7		95	15 mg/cubic m total 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 degC
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: <input checked="" type="checkbox"/> Stable	Conditions to avoid: Heat, moisture
<input type="checkbox"/> Unstable	Incompatibility (Materials to avoid): N/A
	Hazardous Decomposition Products: N/A

7. HEALTH HAZARD DATA

Toxicity: orl rat LD50:700 mg/kg for stannous chloride; 2600 mg/kg for potass. chloride	
Primary Route of Entry: <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <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: Potassium chloride investigated as a mutagen	
Target Organs: N/A	
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: Persons w/ impaired kidney function	

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water.
Ingestion: Drink 1 - 2 glasses of water and consult a physician.
Inhalation: N/A
Skin Contact: Rinse skin. Wash with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak: Sweep up. Dissolve in water and flush down drain with 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: <input type="checkbox"/> Gloves <input checked="" type="checkbox"/> Eye Protection <input type="checkbox"/> N/A <input type="checkbox"/> Other:
Ventilation <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Mechanical <input type="checkbox"/> Respiratory Protection
Work/Hygienic Practices: N/A

11. SPECIAL PRECAUTIONS

Avoid handling tablets

DATE: 1/10/05 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.