

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
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1. PRODUCT IDENTIFICATION

Sulfate Turbidity Tablet

Code Nr. **6456**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
^ Barium Chloride dihydrate	10326-27-9	10361-37-2	20	0.5 mg/cubic m as Ba	0.5 mg/cubic m as Ba

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

NAME	CAS #	%
All other ingredients are proprietary		

4. PHYSICAL DATA

<i>Appearance:</i> Small White Tablet			
<i>Solubility in Water:</i> Soluble	<i>Odor:</i> None	<i>Boiling Point:</i> N/A	<i>Melt. Point:</i> Unknown
<i>Vapor Pressure:</i> N/A	<i>Vapor Density:</i> N/A	<i>pH:</i> 3(1 tablet in 10mL water)	

5. FIRE AND EXPLOSION DATA

<i>Flash Point (method used):</i> N/A	<i>Flammable Limit: LEL:</i> N/A	<i>UEL:</i> N/A
<i>Extinguishing Media:</i> Not a fire hazard		
<i>HMS Hazard:</i> Health - 2 <i>Flammability</i> - 0 <i>Reactivity</i> - 0 <i>Scale:</i> 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least		
<i>Special Fire Fighting Procedures:</i> N/A		
<i>Unusual Fire & Explosion Hazard:</i> N/A		

6. REACTIVITY DATA

<i>Stability:</i> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	<i>Conditions to avoid:</i> Moisture <i>Incompatibility (Materials to avoid):</i> Strong acids, strong oxidizers <i>Hazardous Decomposition Products:</i> N/A
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7. HEALTH HAZARD DATA

<i>Toxicity:</i> orl hmn LDLo: 11 mg/kg for solid barium chloride			
<i>Primary Route of Entry:</i>	<input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion	<input type="checkbox"/> Skin <input type="checkbox"/> N/A	<i>Carcinogenicity:</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> OSHA <input type="checkbox"/> NTP <input type="checkbox"/> IARC
<i>Other Health Related Comments:</i>			
<i>Target Organs:</i> Heart, Central Nervous System			
<i>Signs and symptoms of exposure:</i> May be fatal if swallowed. Abdominal pain and vomiting.			
<i>Medical Condition Aggravated by Exposure:</i> N/A			

8. EMERGENCY FIRST AID PROCEDURES

<i>Eye Contact:</i> Flush with water for 15 minutes. Consult a physician.
<i>Ingestion:</i> Induce vomiting immediately. Consult a physician.
<i>Inhalation:</i> N/A
<i>Skin Contact:</i> Flush with water. Wash skin with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

<i>Spill and Leak:</i> Sweep up. Place in clean, dry container and hold for disposal as hazardous waste.
<i>Disposal:</i> Do not flush to sewer. Send to hazardous waste facility for treatment & disposal. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

<i>In Handling:</i> <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/> Eye Protection <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Other: Lab Coat
<i>Ventilation:</i> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Mechanical <input type="checkbox"/> Respiratory Protection
<i>Work/Hygienic Practices:</i> Avoid handling tablets. Wash hands after handling.

11. SPECIAL PRECAUTIONS

N/A

DATE: 3/13/2000 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