

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY

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24 HOUR EMERGENCY NUMBER (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Product Code: 4467

Product Description: Silica Reagent #2

2. HAZARDOUS INGREDIENTS

CAS#/Name	%	PEL	TLV
12054-85-2 Ammonium Molybdate	10	5 mg/cubic m as Mo	5 mg/cubic m as Mo
1310-58-3 Potassium Hydroxide	2.4	N/A	C 2 mg/cubic m

3. NON-HAZARDOUS INGREDIENTS

Name	CAS #	%
Water to 100%		

4. PHYSICAL DATA

Appearance:	Colorless Slightly cloudy or clear Liquid	Vapor Density:	Unknown
Solubility In Water:	Soluble	Vapor Pressure:	Unknown
Odor:	None	Boiling Point:	Unknown
pH:	8	Melting Point:	N/A

5. FIRE & EXPLOSION DATA

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least

Health: 1

Flammability: 0

Reactivity: 0

Flammable Limit

LEL: N/A

UEL: N/A

Extinguishing Media: Not a fire hazard

Flash Point (Method Used): N/A

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: N/A

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6. REACTIVITY DATA

Stable: True

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

7. HEALTH HAZARD DATA

Toxicity: orl rat LD50: orl rat LD50: 333 mg/kg for ammonium molybdate solid

Primary Route Of Entry: Skin

Carcinogenicity: None

Other Health Related Comments:

Target Organs:

Signs and Symptoms of Exposure: May be irritating to skin. Harmful if swallowed.

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush thoroughly with water for 15 minutes. Consult a physician.

Ingestion: Rinse out mouth. Drink glass of water. Consult a physician.

Inhalation: N/A

Skin Contact: Flush thoroughly with water. Remove affected clothing and wash skin with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak: Pour down drain with excess water.

Disposal: Pour down drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: Gloves Eye Protection Other

Ventilation: Normal

Other: Lab Coat

Work/Hygienic Practices: Avoid repeated contact with skin and clothing.

11. SPECIAL PRECAUTIONS

N/A

Date: 3/1/2004