

**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

**Ammonia #2 Tablets** Code Nr. **3969**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Lithium Hydroxide, anhydrous	1310-65-2		<30	N/E	N/E
Lithium Hypochlorite	13840-33-0		<20	N/E	N/E
† Lithium Carbonate	554-13-2		0.1-0.5	N/E	N/E

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

NAME	CAS #	%
All other ingredients are proprietary, NJTSRN 80100291-5033p		

4. PHYSICAL DATA

Appearance: White Tablet  
 Solubility in Water: Soluble      Odor: Bleach      Boiling Point: N/A      Melt. Point: N/A  
 Vapor Pressure: N/A      Vapor Density: N/A      pH: 13(1 tablet in 5mL 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 - 2      Flammability - 0      Reactivity - 0      Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least  
 Special Fire Fighting Procedures:  
 Firefighters wear SCBA.  
 Unusual Fire & Explosion Hazard:  
 Emits toxic fumes under fire conditions.

6. REACTIVITY DATA

Stability:      Conditions to avoid: Heat, moisture  
 Stable      Incompatibility (Materials to avoid):  
 Strong acids, strong oxidizers  
 Unstable      Hazardous Decomposition Products: Chlorine gas

7. HEALTH HAZARD DATA

Toxicity: Birth defects reported in babies born to women on lithium carbonate therapy.  
 Primary Route of Entry:  Inhalation       Skin      Carcinogenicity:  None       NTP  
 Ingestion       N/A       OSHA       IARC  
 Other Health Related Comments:  
 Warning! This product contains lithium carbonate, a chemical known to the state of Calif. to cause birth defects.  
 Target Organs: Eyes, Lungs, Skin.  
 Signs and symptoms of exposure:  
 Corrosive. Irritating to eyes, skin, nose, throat and respiratory system. Harmful if swallowed.  
 Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Wash with water for 15 minutes. Consult physician.  
 Ingestion: Do not induce vomiting. Drink plenty of water. Consult physician immediately.  
 Inhalation:  
 Remove to fresh air.  
 Skin Contact:  
 Wash with water for 15 minutes. Consult physician.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:  
 Small quantity: Dissolve in a beaker of water. Neutralize carefully with 6M HCl. Flush down drain with excess water. Large quantity: Sweep up. Avoid raising dust. See disposal.  
 Disposal:  
 Containerize for disposal as hazardous waste according to federal, state and local regulations. If spilled material is contaminated with moisture, organic matter, or other chemicals, do not tightly seal container. Isolate container in well ventilated area until disposal.

10. PRECAUTIONARY MEASURES

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

11. SPECIAL PRECAUTIONS

Store away from heat, moisture & acids--out of reach of children.

DATE: 9/30/98      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.