

MATERIAL SAFETY DATA SHEET
LaMOTTE COMPANY
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TELEPHONE # FOR INFORMATION 410-778-3100
24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Aluminum #2 Tablet

Code Nr. **3944**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Hexamethylene-tetramine (Hexamine)	100-97-0		<40	N/E	N/E

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

NAME	CAS #	%
Eriochrome Cyanine R	3564-18-9	<1
Fillers	N/A	59
All other ingredients are proprietary		

4. PHYSICAL DATA

<i>Appearance:</i> Small Orange 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> 9(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> Water spray, CO2, foam		
<i>HMIS Hazard: Health -</i> 1	<i>Flammability -</i> 1	<i>Reactivity -</i> 0
<i>Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least</i>		
<i>Special Fire Fighting Procedures:</i> Firefighters wear SCBA.		
<i>Unusual Fire & Explosion Hazard:</i> Tablet supports combustion; emits toxic fumes when heated >260 deg C		

6. REACTIVITY DATA

<i>Stability:</i>	<i>Conditions to avoid:</i> Heat, moisture
<input checked="" type="checkbox"/> <i>Stable</i>	<i>Incompatibility (Materials to avoid):</i> Contact with nitric acid or other strong oxidizers
<input type="checkbox"/> <i>Unstable</i>	<i>Hazardous Decomposition Products:</i> NH3, NO3, COx. Heating acid sol'n of tab yields formaldehyde, a carci nogen

7. HEALTH HAZARD DATA

<i>Toxicity:</i> orl mus LD50: 512 mg/kg (Hexamine). Hexamine may cause allergic skin reaction.			
<i>Primary Route of Entry:</i>	<input checked="" type="checkbox"/> <i>Inhalation</i>	<input checked="" type="checkbox"/> <i>Skin</i>	<i>Carcinogenicity:</i>
	<input checked="" type="checkbox"/> <i>Ingestion</i>	<input type="checkbox"/> <i>N/A</i>	<input type="checkbox"/> <i>None</i> <input checked="" type="checkbox"/> <i>NTF</i>
			<input checked="" type="checkbox"/> <i>OSHA</i> <input checked="" type="checkbox"/> <i>IARC</i>
<i>Other Health Related Comments:</i> Formaldehyde(cancer hazard) released by decomposition of Hexamine; Hexamine a mutagen & causes tumors in animals			
<i>Target Organs:</i> N/A			
<i>Signs and symptoms of exposure:</i> Toxic, irritant, sensitizer. Harmful if swallowed. Irritation of skin and gastrointestinal tract.			
<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 physician.
<i>Ingestion:</i>	Rinse mouth, drink water. Call a doctor immediately.
<i>Inhalation:</i>	
	Remove to fresh air.
<i>Skin Contact:</i>	
	Flush thoroughly with water. Wash with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

<i>Spill and Leak:</i>	Avoid raising dust. Sweep up, dissolve in water and flush down drain with excess water.
<i>Disposal:</i>	Dissolve in water and flush down drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

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

11. SPECIAL PRECAUTIONS

DATE: 7/23/97 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.