



# MSDS

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

## MATERIAL SAFETY DATA SHEET

TELEPHONE # FOR INFORMATION 410 778-3100

24 HOUR EMERGENCY NUMBER (CHEM-TEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 813-248-0585 (call Collect)

### 1. Product Identification

**Product Code:** UNX-2952

**Product Description:** Lead Acetate  
Test Strips

**Manufactured By:** LaMotte Company  
802 Washington Avenue  
Chestertown, MD 21620

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
	6080-56-4 Lead Acetate Trihydrate	<1		
	797-37-2 Nitric Acid	<0.1		

Warning! This product contains Lead Acetate, a chemical

known to the state of California to cause cancer.

Each test paper strip contains

less than 25 milligrams of Lead Acetate trihydrate

None

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### **3. Hazards Overview**

**Primary Route Of Entry:** Ingestion Skin

May be harmful if swallowed or absorbed through skin.

#### **HMIS Hazard**

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

**Health: 2      Flammability: 0      Reactivity: 0**

**Carcinogenicity:** Yes: NTP OSHA IARC

#### **Other Health Related Comments:**

NTP 7th Annual Rpt. on Carcinogens,1992:Lead acetate reasonably anticipated to be a human carcinogen.

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### **4. First Aid Measures**

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

**Skin Contact:** Flush thoroughly with water. Wash skin with soap and water.

**Ingestion:** Induce vomiting. Consult physician immediately.

**Inhalation:** N/A

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### **5. Fire Fighting Measures**

**Flash Point (Method Used):** N/A

**LEL:** N/A

**UEL:** N/A

**Extinguishing Media:** Not a fire hazard

**Special Fire Fighting Procedures:** N/A

**Unusual Fire & Explosion Hazard:** N/A

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### **6. Accidental Release Measures**

Wearing gloves, sweep up and containerize for disposal as hazardous waste.

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## **7. Handling & Storage**

Store in cool, dry, storage area away from incompatible materials.

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## **8. Exposure Controls/Personal Protection**

### **Ventilation**

Normal

### **Protection When Handling**

Gloves Eye Protection Lab Coat

**Work/Hygenic Practices:** Wash after handling papers. Avoid contact with skin and clothing.

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## **9. Physical & Chemical Properties**

**Appearance:** White Paper strip  
**Solubility In Water:** N/A  
**Odor:** None  
**pH:** ca. 5 (in water)

**Vapor Density:** N/A  
**Vapor Pressure:** N/A  
**Boiling Point:** N/A  
**Melting Point:** N/A

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## **10. Stability & Reactivity**

**Stable:** Yes  
**Conditions To Avoid:** Heat, light, moisture  
**Incompatibility (Materials To Avoid):** N/A  
**Hazardous Decomposition Products:** lead/lead oxides

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**11. Toxicological Information**

oral rat LD50: 4665 mg/kg for lead acetate

**Target Organs:** N/A

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**12. Ecological Information**

Information Not Yet Available

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**13. Disposal Considerations**

Do not flush to sewers. Dispose of as hazardous waste according to federal, state and local regulations.

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**14. Transportation Information**

Not Regulated For Transport

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**15. Regulatory Information**

**Chemical Inventory Status**

Hazard	Ingredient	USA TSCA	Europe EC	--- Canada --- DSL NDSL	Australia	Japan
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**Federal, State, & International Regulations**

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			

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Ingredient	--- SARA 311/312 --- Hazard Categories				----- Australia -----		This MSDS Is WHMIS Compliant
	Acute	Chronic	Fire Pressure	Reactivity	Hazchem Code	Poison Schedule	

product UNX-2952  
as a whole

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### **16. Other Information**

Store tightly closed in cool, dry location out of reach of children.

**Prepared By:** Regulatory Affairs Department

**Revised:** 7/11/2009

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