

# MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY

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

## 1. PRODUCT IDENTIFICATION

**Product Code:** 3968

**Product Description:** Ammonia #1 Tablets

## 2. HAZARDOUS INGREDIENTS

CAS#/Name	%	PEL	TLV
13755-38-9 Sodium Nitroferricyanide dihydrate	0.1 - 1	5 mg/cubic m as CN	5 mg/cubic m
54-21-7 Sodium Salicylate	<50	N/E	N/E

## 3. NON-HAZARDOUS INGREDIENTS

Name	CAS #	%
All other ingredients are proprietary, NJTSRN 80100291-5032p		

## 4. PHYSICAL DATA

<b>Appearance:</b>	White Tablet with red spots	<b>Vapor Density:</b>	N/A
<b>Solubility In Water:</b>	Soluble	<b>Vapor Pressure:</b>	N/A
<b>Odor:</b>	None	<b>Boiling Point:</b>	N/A
<b>pH:</b>	9(1 tablet in 5 mL water)	<b>Melting Point:</b>	Unknown

## 5. FIRE & EXPLOSION DATA

HMIS Hazard			Flammable Limit	
Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least			LEL: N/A	UEL: N/A
Health: 1	Flammability: 0	Reactivity: 0		

**Extinguishing Media:** Not a fire hazard

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

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

**Unusual Fire & Explosion Hazard:** May produce poisonous cyanide fumes under fire conditions.

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## **6. REACTIVITY DATA**

**Stable:** True

**Conditions To Avoid:** Moisture, heat. Temperatures above 190 deg C.

**Incompatibility (Materials To Avoid):** Strong acids, strong oxidizers

**Hazardous Decomposition Products:** NOx, HCN gas

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## **7. HEALTH HAZARD DATA**

**Toxicity: orl rat LD50:** orl rat LD50: 99 mg/kg for sodium nitroferricyanide; 930 mg/kg for sodium salicylate

**Primary Route Of Entry:** Ingestion

**Carcinogenicity:** None

**Other Health Related Comments:**

**Target Organs:**

**Signs and Symptoms of Exposure:** Harmful if swallowed, inhaled or absorbed through skin. May cause headache, vomiting, convulsions.

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## **8. EMERGENCY FIRST AID PROCEDURES**

**Eye Contact:** Flush with water for 15 minutes.

**Ingestion:** Induce vomiting. Drink plenty of water. Consult physician.

**Inhalation:** Remove to fresh air.

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

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## **9. SPILL AND DISPOSAL PROCEDURES**

**Spill and Leak:** Small quantity: Sweep up tablets. Dissolve in water and wash down drain with excess water. Large quantity: Sweep up. Place in a clean, dry, sealed container and send to hazardous waste incinerator.

**Disposal:** Dispose of as hazardous waste according to federal, state and local regulations.

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## **10. PRECAUTIONARY MEASURES**

**In Handling:** Gloves Eye Protection Other

**Ventilation:** Normal

**Other:** Lab Coat

**Work/Hygienic Practices:** Avoid handling tablets.

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## **11. SPECIAL PRECAUTIONS**

**Date:** 3/1/2004