

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 #1 Tablets

Code Nr. 3968

2. HAZARDOUS INGREDIENTS

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

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

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

4. PHYSICAL DATA

<i>Appearance:</i> White Tablet with red spots			
<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 5 mL 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> Not a fire hazard		
<i>HMIS Hazard: Health - 1 Flammability - 0 Reactivity - 0</i> <i>Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least</i>		
<i>Special Fire Fighting Procedures:</i> N/A		
<i>Unusual Fire & Explosion Hazard:</i> May produce poisonous cyanide fumes under fire conditions.		

6. REACTIVITY DATA

<i>Stability:</i>	<i>Conditions to avoid:</i> Moisture, heat. Temperatures above 190 deg C.
<input checked="" type="checkbox"/> <i>Stable</i>	<i>Incompatibility (Materials to avoid):</i> Strong acids, strong oxidizers
<input type="checkbox"/> <i>Unstable</i>	<i>Hazardous Decomposition Products:</i> NOx, HCN gas

7. HEALTH HAZARD DATA

<i>Toxicity:</i> orl rat LD50: 99 mg/kg for sodium nitroferrocyanide; 930 mg/kg for sodium salicylate	
<i>Primary Route of Entry:</i>	<input type="checkbox"/> <i>Inhalation</i> <input type="checkbox"/> <i>Skin</i> <i>Carcinogenicity:</i> <input checked="" type="checkbox"/> <i>None</i> <input type="checkbox"/> <i>NTP</i> <input checked="" type="checkbox"/> <i>Ingestion</i> <input type="checkbox"/> <i>N/A</i> <input type="checkbox"/> <i>OSHA</i> <input type="checkbox"/> <i>IARC</i>
<i>Other Health Related Comments:</i>	
<i>Target Organs:</i> N/A	
<i>Signs and symptoms of exposure:</i> Harmful if swallowed, inhaled or absorbed through skin. May cause headache, vomiting, convulsions.	
<i>Medical Condition Aggravated by Exposure:</i> N/A	

8. EMERGENCY FIRST AID PROCEDURES

<i>Eye Contact:</i> Flush with water for 15 minutes.
<i>Ingestion:</i> Induce vomiting. Drink plenty of water. Consult physician.
<i>Inhalation:</i> Remove to fresh air.
<i>Skin Contact:</i> Flush skin thoroughly with water. Wash with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

<i>Spill and Leak:</i> 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.
<i>Disposal:</i> Large quantities should be disposed of as hazardous waste 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>Eye 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.

11. SPECIAL PRECAUTIONS

DATE: 3/20/02	The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.
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▲ This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.