

MSDS

5570

Robinson
KTC

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
PO BOX 329 - CHESTERTOWN - MARYLAND - 21620
TELEPHONE # FOR INFORMATION 410-778-3103

REC'D JAN 21 2004

24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Nitrogen Extracting Solution

Code Nr. 5702

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Hydrochloric Acid	7647-01-0		9.8	C7 mg/cu m	C5 ppm

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

NAME	CAS #	%
Magnesium 905N (polyarylamide thiolate)	9003-05-8	<0.1
Water to 100%		

4. PHYSICAL DATA

Appearance: Clear Colorless Liquid				
Solubility in Water: Soluble	Odor: None	Boiling Point: ca. 100 deg C	Melt. Point: N/A	
Vapor Pressure: ca. 17 @ 20 C	Vapor Density: <1 (Air=1)	pH: <1		

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		
HMS Hazard: Health - 1	Flammability - 0	Reactivity - 0
Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least		
Special Fire Fighting Procedures: N/A		
Unusual Fire & Explosion Hazard: N/A		

6. REACTIVITY DATA

Stability: Conditions to avoid: Heat	
☒ Stable	Incompatibility (Materials to avoid): N/A
☐ Unstable	Hazardous Decomposition Products: N/A

7. HEALTH HAZARD DATA

Toxicity: Unknown	
Primary Route of Entry: ☐ Inhalation ☒ Skin ☒ Ingestion ☐ N/A	Carcinogenicity: ☒ None ☐ NTP ☐ OSHA ☐ IARC
Other Health Related Comments: Target Organs: N/A	
Signs and symptoms of exposure: May irritate eyes and skin.	
Medical Condition Aggravated by Exposure: N/A	

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Consult physician if irritation persists.	
Ingestion: Rinse mouth, drink glass of water. Consult physician.	
Inhalation: N/A	
Skin Contact: Flush with water. Remove affected clothing and wash skin with soap and water.	

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak: Cover spill with sodium bicarbonate. Sweep up, neutralized slurry and wash down drain with excess water.	
Disposal: Add slowly to a solution of soda ash and calcium hydroxide. Pour neutralized solution down drain with excess water. Dispose according to federal, state and local regulations.	

10. PRECAUTIONARY MEASURES

In Handling: ☒ Gloves ☒ Eye Protection ☐ N/A ☒ Other: Lab Coat	
Penetration: ☒ Normal ☐ Mechanical ☐ Respiratory Protection	
Work/Hygiene Practices: Avoid contact with skin and clothing.	

11. SPECIAL PRECAUTIONS

N/A	
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DATE: 12/20/00

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.