MATERIAL SAFETY DATA SHEET

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

1. PRODUCT IDENTIFICATION

Phosphorus Extracting Solution *Code Nr.* **5704**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Acetic Acid	64-19-7		3	10 ppm	25 mg/cubic m

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

NAME	CAS #	%
Sodium Acetate	6131-90-4	10
Water to 100%		

4. PHYSICAL DATA

Appearance: Clear Colorless Liquid

Solubility in Water: Soluble	*Odor:* Vinegar	*Boiling Point:* Unknown	*Melt. Point:* N/A
Vapor Pressure: Unknown	*Vapor Density:* Unknown	*pH:* 5	

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

HMIS 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:
☒ *Stable*
☐ *Unstable*

Conditions to avoid: N/A

Incompatibility (Materials to avoid):
Strong acids

Hazardous Decomposition Products: N/A

7. HEALTH HAZARD DATA

Toxicity: Non-toxic

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.

Ingestion: Drink several glasses of water.

Inhalation:
Remove to fresh air.

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

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
Mop up and flush down drain with excess water.

Disposal:
Pour down drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: ☒ *Gloves* ☒ *Eye Protection* ☐ *N/A* ☐ *Other:*

Ventilation ☒ *Normal* ☐ *Mechanical* ☐ *Respiratory Protection*

Work/Hygienic Practices: N/A

11. SPECIAL PRECAUTIONS

N/A

DATE: 12/13/03

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.