

MSDS

MATERIAL SAFETY DATA SHEET

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

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: 5704

Manufactured By: LaMotte Company 802 Washington Avenue

Product Description: Phosphorus Extracting Solution

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	64-19-7 Acetic Acid	3	10 ppm (TWA)	10 ppm (TWA)
Yes	6131-90-4 Sodium Acetate	10	None Established	None Established
No	7732-18-5 Water	to 100%	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Skin

May irritate eyes and skin.

HMIS Hazard

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

Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: None

Other Health Related Comments:

Product Code: 5704 **Product Description:** Phosphorus Extracting Solution

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes while lifting upper and lower eyelids. If irritation persists or develops, contact

nhveician

Skin Contact: Flush skin with water for 15 minutes while removing any affected clothing. Wash with soap and water. If irritation

persists or develops, contact phys

Ingestion: Drink large quantity of water. Contact physician.

Inhalation: Remove to fresh air.

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

6. Accidental Release Measures

Absorb spill on inert material, containerize, and hold for disposal. Dispose accoring to federal, state, and local regulations. If permitted, flush to drain with excess water.

7. Handling & Storage

Keep in a tightly closed container. Store in cool, dry area away from incompatible materials.

Product Code: 5704	Product Desc	ription: Phosphorus	Extracting Solution
8. Exposure Controls/Personal Prote	ction		
<u>Ventilation</u>			
Normal			
Protection When Handling			
Eye Protection Gloves			
Work/Hygenic Practices: Wash hand	s after handling.		
9. Physical & Chemical Properties			
Appearance: Clear Colorless Liqui	id	Vapor Density:	Unknown
Solubility In Water: Soluble		Vapor Pressure:	Unknown
Odor: Vinegar pH: 5		Boiling Point: Melting Point:	Unknown N/A
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10. Stability & Reactivity			
Stable:	Yes		
Conditions To Avoid:	N/A		
Incompatibility (Materials To Avoid):	Strong acids		
Hazardous Decomposition Products:	N/A		
11. Toxicological Information			
Target Organs: Skin			

Product Code: 5704

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dispose according to federal, state, and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Hazard	Ingredient	USA TSCA	Europe EC	Canad DSL	la NDSL	Australia	Japan
Yes	64-19-7 Acetic Acid	Yes	Yes	Yes	No	Yes	Yes
Yes	127-09-3 Sodium Acetate, anhy	Yes ydrous	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

	SARA 302			SARA 313		RCRA	TSCA
Ingredient	RQ	TPQ	Listed	Chemical Category	CERCLA	261.33	8(D)
64-19-7 Acetic Acid	No	No	No	No	5000	No	No
127-09-3 Sodium Acetate, an	No hydrous	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

Product Code: 5704

Ingredient	Acute	Haza	rd Ca	1/312 tegories Pressure	Reactivity	Austral Hazchem Code	ia Poison Schedule	This MSDS Is WHMIS Compliant
64-19-7 Acetic Acid	Yes	Yes	Yes	No	Yes	2P	S6	
127-09-3 Sodium Acetate	Yes e, anhydr	No ous	No	No	No	None Allocated	None Allocate	ed
7732-18-5 Distilled Water	No .	No	No	No	No	None Allocated	None Allocate	ed
product 5704 as a whole	No	No	No	No	No	None Allocated	None Allocate	ed Yes

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 9/3/2009