



MSDS

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

MATERIAL SAFETY DATA SHEET

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: 5173

Product Description: Universal Extracting Solution

Manufactured By: LaMotte Company

802 Washington Avenue

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	9003-05-8 Magnifloc 905N flocculant (acrylamide homopolymer)	<0.1	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:

4. First Aid Measures

Eye Contact: Flush thoroughly with water for 15 minutes while lifting upper and lower eyelids occasionally. Contact physician if irritation develops

Skin Contact: Flush affected area with water for 15 minutes. Wash with soap and water. If irritation develops contact physician.

Ingestion: Drink several glasses of water. If large amount has been ingested seek medical advice.

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 according to federal, state, and local regulations. If permitted, flush to drain with excess water or to landfill.

7. Handling & Storage

Store container tightly closed in cool, dry area.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves

Work/Hygenic Practices: Avoid contact with skin and eyes.

9. Physical & Chemical Properties

Appearance: Clear Colorless Liquid

Solubility In Water: Soluble

Odor: Vinegar

pH: 5

Vapor Density: Unknown

Vapor Pressure: Unknown

Boiling Point: Unknown

Melting Point: N/A

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Target Organs: Skin

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

Chemical Inventory Status

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	64-19-7 Acetic Acid	Yes	Yes	Yes	No	Yes	Yes
Yes	127-09-3 Sodium Acetate, anhydrous	Yes	Yes	Yes	No	Yes	Yes
No	9003-05-8 Polyacrylamide polymer	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
64-19-7 Acetic Acid	No	No	No	No	5000	No	No
127-09-3 Sodium Acetate, anhydrous	No	No	No	No	No	No	No
9003-05-8 Polyacrylamide polymer	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

Product Code: 5173

Product Description: Universal Extracting Solution

--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient

Acute

Chronic

Fire

Pressure

Reactivity

64-19-7
Acetic Acid

Yes

Yes

Yes No

Yes

2P

S6

127-09-3
Sodium Acetate, anhydrous

Yes

No

No No

No

None Allocated

None Allocated

9003-05-8
Polyacrylamide polymer

No

No

No No

No

None Allocated

None Allocated

7732-18-5
Distilled Water

No

No

No No

No

None Allocated

None Allocated

**product 5173
as a whole**

No

No

No No

No

None Allocated

None Allocated

Yes

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 7/15/2009
