



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: 2788

Product Description: Hardness Titrant 2

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	139-33-3 EDTA, Dihydrogen Disodium Salt	0.5	N/E	N/E
Yes	7791-18-6 Magnesium Chloride	<0.1	N/E	N/E
No	7732-18-5 Water	to 100		

3. Hazards Overview

Primary Route Of Entry:

N/A

HMIS Hazard

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

Health: 0 Flammability: 0 Reactivity: 0

Carcinogenicity: None:

Other Health Related Comments:

Non toxic, non-hazardous

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4. First Aid Measures

Eye Contact: Flush with water.

Skin Contact: Wash with soap and water.

Ingestion: If a large amount has been swallowed, consult physician. (Could cause mild GI distress).

Inhalation: N/A

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

Mop up. Flush down drain with water.

7. Handling & Storage

Store tightly closed and protect from freezing or extreme heat.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

N/A None required

Work/Hygenic Practices: N/A

9. Physical & Chemical Properties

Appearance: Clear Colorless Liquid

Solubility In Water: Soluble

Odor: None

pH: 4

Vapor Density: <1 (Air=1)

Vapor Pressure: <17 mm Hg @ 20 deg C

Boiling Point: >100 deg C

Melting Point: ca. 0 deg C

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Non-toxic, non-hazardous

Target Organs: N/A

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Flush down drain with water. 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	139-33-3 EDTA Disodium Salt, anhydrous	Yes	Yes	Yes	No	Yes	Yes
Yes	7786-30-3 Magnesium Chloride, anhydrous	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			
139-33-3 EDTA Disodium Salt, anhydrous	No	No	No	No	No	No	No
7786-30-3 Magnesium Chloride, anhydrous	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

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--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient **Acute** **Chronic** **Fire** **Pressure** **Reactivity**

139-33-3 Yes No No No No None Allocated None Allocated
EDTA Disodium Salt, anhydrous

7786-30-3 Yes No No No No None Allocated None Allocated
Magnesium Chloride, anhydrous

7732-18-5 No No No No No None Allocated None Allocated
Distilled Water

product No No No No No None Allocated None Allocated Yes
2788
as a whole

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 11/27/2006
