

1. Product Identification

Product Code: 4792

Product Description: DEHA Reagent 2

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	1310-73-2 Sodium Hydroxide	<0.1	C 2 mg/m ³	C 2 mg/m ³
Yes	69898-45-9 Ferrozine Iron Reagent, Monohydrate	0.7	None Established	None Established
No	7732-18-5 Water	to 100%	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

May be harmful if swallowed. May irritate eyes, nose, skin and respiratory tract.

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. If irritation develops, call physician.

Skin Contact: Flush with water for 15 minutes while removing affected clothing/shoes. Wash with soap and water. If irritation develops, call physician.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth and drink several glasses of water. Call physician.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and seek immediate medical attention.

5. Fire Fighting Measures

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Dry chemical, CO2, or water spray

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Wearing appropriate PPE, absorb spill onto inert material (vermiculite/sand) and containerize. Hold for disposal in accordance to federal, state, and local regulations. If permitted, neutralize w/dilute HCl and flush to drain with excess water.

7. Handling & Storage

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

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid contact with eyes, skin, or clothing. Wash after handling.

9. Physical & Chemical Properties

Appearance: Pale yellow liquid

Solubility In Water: Soluble

Odor: None

pH: 11-12

Vapor Density: Unknown

Vapor Pressure: Unknown

Boiling Point: ca. 100° C

Melting Point: Unknown

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): Strong oxidizing materials

Hazardous Decomposition Products: CO_x, SO_x, NO_x

11. Toxicological Information

Target Organs: N/A

12. Ecological Information

Information Not Yet Available.

13. Disposal Considerations

Dispose in accordance to federal, state, and local regulations. If permitted, neutralize then flush to drain with excess water.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA		--- Canada ---		Australia	Japan
		TSCA	Europe EC	DSL	NDSL		
Yes	1310-73-2 Sodium Hydroxide	Yes	Yes	Yes	No	Yes	Yes
Yes	69898-45-9 Benzenesulfonicacid,4,4'-[3-(2-pyridinyl)-1,2,4-triazine-5,6-diyl]bis-, monosodium salt	Yes	Yes	No	No	No	No
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			
1310-73-2 Sodium Hydroxide	No	No	No	No	1000	No	No
69898-45-9 Benzenesulfonicacid,4,4'-[3-(2-pyridinyl)-1,2,4-triazine-5,6-diyl]bis-, monosodium salt	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**

1310-73-2 Yes No No No Yes
Sodium Hydroxide

69898-45-9 Yes No No No No None Allocated None Allocated
Benzenesulfonicacid,4,4'-[3-(2-pyridinyl)-1,2,4-triazine-5,6-diyl]bis-, monosodium salt

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

product 4792 No No No No No None Allocated None Allocated Yes
as a whole

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 4/6/2009
