



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: 7027

Product Description: pH Indicator

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	143-74-8 Phenol Red	<0.1	N/E	N/E
No	7732-18-5 Water	>99		

All other ingredients are proprietary NJTSRN 80100291-5047p

*Ingredients not listed by name are proprietary to LaMotte Co, registered under the state of New Jersey (U.S.A.) trade secret protection law, assigned the NJ Trade Secret Registry # 80100291-5047p and may be disclosed only in a medical emergency.

3. Hazards Overview

Primary Route Of Entry: Skin Inhalation

May irritate eyes, nose and skin. Inhalation may cause headaches.

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:

See Section 11, Toxicity

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4. First Aid Measures

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Wash thoroughly with soap and water.

Ingestion: Give plenty of water. Consult a physician.

Inhalation: Move 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

Mop up with paper towels.

7. Handling & Storage

Store tightly closed in cool, dry, place. Use with adequate ventilation.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid contact with skin and clothing. Wash after handling.

9. Physical & Chemical Properties

Appearance:	Red Liquid	Vapor Density:	Unknown
Solubility In Water:	Soluble	Vapor Pressure:	ca. 17mm Hg @ 20 deg C
Odor:	Slight phenolic	Boiling Point:	ca. 100 deg C
pH:	8	Melting Point:	N/A

10. Stability & Reactivity

Stable:	Yes
Conditions To Avoid:	Light
Incompatibility (Materials To Avoid):	N/A
Hazardous Decomposition Products:	N/A

11. Toxicological Information

Phenol Red, free acid (pure, solid) investigated as a mutagen. 7026 Ind. has no hazardous chemicals in amts. >0.3% of the liquid. Slight phenolic odor may be unpleasant or irritating to some. Swallowing more than a few milliliters may cause GI distress.

Target Organs: GI System

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Wash down drain with excess 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	143-74-8 Phenol Red, free acid	Yes	Yes	Yes	No	Yes	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			
143-74-8 Phenol Red, free acid	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

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Product Description: pH Indicator

--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

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

143-74-8 Yes No No No No None Allocated None Allocated
Phenol Red, free acid

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
7027
as a whole

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 3/12/2007
