



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: P-7026

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	None Established	None Established
No	7732-18-5 Water	99.7	None Established	None Established

*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 Number 80100291-5061p and may be disclosed only in a medical emergency.

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

May stain skin. May be harmful if absorbed through skin or if swallowed.

HMIS Hazard

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

Health: 1 Flammability: 0 Reactivity: 1

Carcinogenicity: None:

Other Health Related Comments:

4. First Aid Measures

Eye Contact: Flush thoroughly with water for 15 minutes while periodically lifting eyelids. Contact physician.

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

Ingestion: Induce vomiting as directed by medical personnel. Give plenty of water or milk to drink. Contact physician.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, administer CPR 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 or CO2

Special Fire Fighting Procedures: Wear proper equipment

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Absorb spill with inert material and place into a chemical waste container. Dispose in accordance to federal, state, and local regulations.

7. Handling & Storage

Store in cool, dry, ventilated area away from incompatible materials.

8. Exposure Controls/Personal Protection**Ventilation**

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Use with adequate ventilation. Avoid contact with skin, eyes, and clothing. Wash after handling.

9. Physical & Chemical Properties

Appearance:	Red Liquid	Vapor Density:	<1 (Air=1)
Solubility In Water:	Soluble	Vapor Pressure:	<17 mm Hg @ 20° C
Odor:	Slight medicinal	Boiling Point:	ca. 101° 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 powder has been investigated as a mutagen. Slight phenolic odor may be unpleasant or irritating. Swallowing more than a few milliliters may cause gastric distress - contact physician.

Target Organs: Skin

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dispose of in accordance 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

Product Code: P-7026

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 P-7026 No No No No No None Allocated None Allocated Yes
as a whole

16. Other Information

Keep out of the reach of children.

Prepared By: Regulatory Affairs Department

Revised: 10/27/2009
