



# 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:** 7037

**Product Description:** pH  
Phenol Red 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 80100291-5061p

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

### 3. Hazards Overview

**Primary Route Of Entry:** 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 to drink. If more than a few milliliters have been swallowed or if GI distress occurs consult a physician.

**Inhalation:** Remove to fresh air.

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#### **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

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#### **6. Accidental Release Measures**

If large spill, ventilate area. Wear gloves to mop up with paper towels or spill pads. Discard to trash.

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#### **7. Handling & Storage**

Store container tightly closed, in cool, dry ventilated area out of direct sunlight.

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## **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 and clothing. Wash after handling.

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## **9. Physical & Chemical Properties**

<b>Appearance:</b>	Red Liquid	<b>Vapor Density:</b>	<1 (Air=1)
<b>Solubility In Water:</b>	Soluble	<b>Vapor Pressure:</b>	<17 mm Hg @ 20 deg C
<b>Odor:</b>	Slight, medicinal	<b>Boiling Point:</b>	ca. 101 deg C
<b>pH:</b>	8	<b>Melting Point:</b>	N/A

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## **10. Stability & Reactivity**

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

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## **11. Toxicological Information**

Phenol Red, free acid (pure, solid) investigated as a mutagen. 7037 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 Respiratory 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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--- SARA 311/312 ---

----- Australia -----

**Hazard Categories**

**Hazchem  
Code**

**Poison  
Schedule**

**This MSDS Is  
WHMIS Compliant**

<b>Ingredient</b>	<b>Acute</b>	<b>Chronic</b>	<b>Fire</b>	<b>Pressure</b>	<b>Reactivity</b>			
143-74-8 Phenol Red, free acid	Yes	No	No	No	No	None Allocated	None Allocated	
7732-18-5 Distilled Water	No	No	No	No	No	None Allocated	None Allocated	
<b>product 7037 as a whole</b>	No	No	No	No	No	None Allocated	None Allocated	Yes

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**16. Other Information**

**Prepared By:** IP, Regulatory Affairs Department

**Revised:** 5/30/2007

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