



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: 5701

Product Description: pH Indicator Solution

Manufactured By: LaMotte Company
802 Washington Avenue
Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	76-60-8 Bromcresol Green	<0.01	N/E	N/E
Yes	115-40-2 Bromcresol Purple	<0.01	N/E	N/E
No	1733-12-6 Cresol Red	<0.01		
	N/A Magnifloc (non-ionic polyacrylamide)	<0.01		
No	7732-18-5 Water	to 100%		

Product Code: 5701

Product Description: pH Indicator Solution

3. Hazards Overview

Primary Route Of Entry: Skin

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

4. First Aid Measures

Eye Contact: Flush with water. Consult physician.

Skin Contact: Wash with soap and water.

Ingestion: Drink water. Consult physician.

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 and wash down drain with excess water.

7. Handling & Storage

Store in cool, dry, storage area away from heat and light.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Wash after handling. (May skin or clothing).

9. Physical & Chemical Properties

Appearance: Blue-green Liquid

Solubility In Water: Soluble

Odor: None

pH: 7

Vapor Density: Unknown

Vapor Pressure: Unknown

Boiling Point: ca. 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

Target Organs: N/A

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Pour down drain with excess water. Dispose according to federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Hazard	Ingredient	Chemical Inventory Status					
		USA TSCA	Europe EC	--- Canada --- DSL NDSL		Australia	Japan
Yes	76-60-8 Bromcresol Green	Yes	Yes	Yes	No	Yes	No
Yes	115-40-2 Bromcresol Purple	Yes	Yes	Yes	No	Yes	Yes
No	1733-12-6 Cresol Red	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			
76-60-8 Bromcresol Green	No	No	No	No	No	No	No
115-40-2 Bromcresol Purple	No	No	No	No	No	No	No
1733-12-6 Cresol Red	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 Solution

--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient

Acute

Chronic

Fire

Pressure

Reactivity

76-60-8

Yes

No

No

No

No

None Allocated

None Allocated

Bromcresol Green

115-40-2

Yes

No

No

No

No

None Allocated

None Allocated

Bromcresol Purple

1733-12-6

No

No

No

No

No

None Allocated

None Allocated

Cresol Red

7732-18-5

No

No

No

No

No

None Allocated

None Allocated

Distilled Water

**product 5701
as a whole**

No

No

No

No

No

None Allocated

None Allocated

Yes

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 1/5/2006
