



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: 3989

Product Description: Indigo Blue Stock

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7664-38-2 Phosphoric Acid	0.1	1 mg/m ³	1 mg/m ³
Yes	67627-18-3 Potassium Indigotrisulfonate	0.08	None Established	None Established
No	7732-18-5 Water	>99	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Ingestion

May be irritating to eyes and skin or harmful if swallowed.

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:

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Product Description: Indigo Blue Stock

4. First Aid Measures

Eye Contact: Immediately flush with water for 15 minutes while lifting upper and lower eyelids. Contact physician if irritation develops.

Skin Contact: Flush thoroughly with water for 15 minutes while removing affected clothing/shoes. Wash with soap. Contact physician if irritation develops.

Ingestion: Drink several glasses of water and rinse out mouth. Contact physician if gastric distress develops.

Inhalation: Remove 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

Neutralize spill (sodium bicarb, soda ash/slaked lime), place into waste container, & hold for disposal. Dispose according to federal, state, & local regulations. If permitted, dissolve neutralized slurry w/ water & rinse to drain w/ excess water.

7. Handling & Storage

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

8. Exposure Controls/Personal Protection

Ventilation

Mechanical

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid contact with skin and eyes, use with ventilation.

9. Physical & Chemical Properties

Appearance: Dark Blue Liquid

Solubility In Water: Soluble

Odor: None

pH: 2

Vapor Density: Unknown

Vapor Pressure: Unknown

Boiling Point: N/A

Melting Point: N/A

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Exposure to light, moisture, air if in solution causes rapid oxidation

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Solution is acidic (pH2) and may cause stomach distress if a large amount is swallowed.

Target Organs: N/A

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

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	7664-38-2 Phosphoric Acid	Yes	Yes	Yes	No	Yes	Yes
Yes	67627-18-3 Potassium Indigotrisulfonate	Yes	?	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			
7664-38-2 Phosphoric Acid	No	No	Yes	No	5000	No	No
67627-18-3 Potassium Indigotrisulfonate	No	No	No	No	No	Yes	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**

7664-38-2 Yes No No No No
Phosphoric Acid

2R S5

None Allocated None Allocated

67627-18-3 Yes No No No No
Potassium Indigotrisulfonate

None Allocated None Allocated

7732-18-5 No No No No No
Distilled Water

product 3989 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: 6/23/2009
