LaMotte

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

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

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

Product Code: 4637

Product Description: Sulfide Test Solution #5

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	61-73-4 Methylene Blue	0.1	None Established	None Established
No	7732-18-5 Water	to 100%	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

May stain skin and clothing. May cause eye irritation on contact, gastrointestinal distress 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:

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes while lifting upper and lower eyelids. If irritation develops, contact physician.

Skin Contact: Flush with water for 15 minutes while removing affected clothing/shoes. If irritation develops, contact physician. Wash clothing before reuse.

Ingestion: Induce vomiting as directed by medical personnel. Drink several glasses of water. Contact physician.

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

Absorb spill on to inert material, place into chemical waste container, and hold for disposal. Dispose of in accordance to federal, state, and local regulations.

7. Handling & Storage

Store in cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid contact with skin, eyes, and clothing. Wash with soap and water after handling.

9. Physical & Chemical Properties

Appearance:	Clear Blue Liquid	**Vapor Density:**	<1 (Air=1)
Solubility In Water:	Soluble	**Vapor Pressure:**	ca. 17 mm Hg @20° C
Odor:	None	**Boiling Point:**	ca. 100°C
pH:	7	**Melting Point:**	ca. 0°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

Oral rat LD50: 1180 mg/kg for methylene blue powder. Investigated as a possible mutagen and reproductive effector. May cause heritable genetic damage.

Target Organs: Skin

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dispose in accordance to federal, state, and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA TSCA	Europe EC	--- Canada --- DSL	NDSL	Australia	Japan
Yes	61-73-4 Methylene Blue	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	--- SARA 302 --- RQ	TPQ	--------- SARA 313 --------- Listed	Chemical Category	CERCLA	RCRA 261.33	TSCA 8(D)
61-73-4 Methylene Blue	No	Yes	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

| | --- SARA 311/312 --- Hazard Categories | | | | | -------- Australia ------- | | |
Ingredient	Acute	Chronic	Fire	Pressure	Reactivity	Hazchem Code	Poison Schedule	This MSDS Is WHMIS Compliant
61-73-4 Methylene Blue	Yes	No	No	No	No	None Allocated	None Allocated	
7732-18-5 Distilled Water	No	No	No	No	No	None Allocated	None Allocated	
product 4637 as a whole	No	No	No	No	No	None Allocated	None Allocated	Yes

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 4/28/2009