

MSDS

MATERIAL SAFETY DATA SHEET

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

Product Code: 4573

Product Description: Sulfite #3

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard CAS#/Name % PEL TLV

Yes 7681-11-0 5 N/E N/E Potassium Iodide

No 7732-18-5 to 100%

Water

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

May be irritating to skin. May be harmful if swallowed.

HMIS Hazard

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

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 with soap and water.

Ingestion: Give plenty of water. Consult a 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 with paper towels. Wash liquid down drain with water.

7. Handling & Storage

Store in cool, dry place away from heat, direct sunlight, and incompatible materials (acids, oxidizers, metallic salts).

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8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid prolonged or repeated skin contact. Wash after handling.

9. Physical & Chemical Properties

Appearance: Clear Colorless Liquid **Vapor Density:** <1 (Air=1)

Solubility In Water: Soluble **Vapor Pressure:** <17 mm Hg@ 20 deg C

Odor: None Boiling Point: >100 deg C

pH: 6 - 7 **Melting Point:** N/A

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: N/A

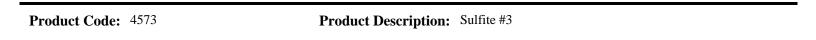
Incompatibility (Materials To Avoid): Acids, oxidizers

Hazardous Decomposition Products: Iodine, Oxides

11. Toxicological Information

Chronic ingestion of iodides may cause "iodism," manifested by skin rash, runny nose, headache and irritation of mucous membranes. Potassium iodide investigated as a mutagen, reproductive effector. Experimental teratogen (fetal damage) in animal tests.

Target Organs: Skin



12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Flush 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 TSCA	Europe EC	Canada DSL NDSL		Australia	Japan
Yes	7681-11-0 Potassium Iodide	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

	SARA 302		SARA 313			RCRA	TSCA
Ingredient	RQ	TPQ	Listed	Chemical Category	CERCLA	261.33	8(D)
7681-11-0 Potassium Iodide	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

Product Code: 4573 **Product Description:** Sulfite #3

Ingredient	Acute	Haza	rd Ca	1/312 ategories Pressure	Reactivity	Austra Hazchem Code	lia Poison Schedule	This MSDS Is WHMIS Compliant
7681-11-0 Potassium Iod	Yes ide	Yes	No	No	No	None Allocated	None Allocat	ed
7732-18-5 Distilled Wate	No r	No	No	No	No	None Allocated	None Allocat	ed
product 4573 as a whole	Yes	Yes	No	No	No	None Allocated	None Allocat	ed Yes

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 3/21/2007