



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: 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 Potassium Iodide	5	N/E	N/E
No	7732-18-5 Water	to 100%		

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

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 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

Solubility In Water: Soluble

Odor: None

pH: 6 - 7

Vapor Density: <1 (Air=1)

Vapor Pressure: <17 mm Hg@ 20 deg C

Boiling Point: >100 deg C

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

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12. Ecological InformationInformation Not Yet Available

13. Disposal ConsiderationsFlush down drain with excess water. Dispose according to federal, state and local regulations.

14. Transportation InformationNot Regulated For Transport

15. Regulatory Information**Chemical Inventory Status**

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
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

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
7681-11-0 Potassium Iodide	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 ---

Hazard Categories

----- Australia -----

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient Acute Chronic Fire Pressure Reactivity

7681-11-0 Yes Yes No No No
Potassium Iodide

None Allocated None Allocated

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

None Allocated None Allocated

product Yes Yes No No No
4573
as a whole

None Allocated None Allocated Yes

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 3/21/2007
