



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: P-6743

Product Description: DPD 3; (DPD Reagent C)
(Total Chlorine)

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	<50	N/E	N/E
No	7732-18-5 Water	>50		
	N/A buffers	<1		

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:

Product may cause GI distress if large amount is swallowed because it is alkaline (pH 10).

Product Code: P-6743

Product Description: DPD 3; (DPD Reagent C)
(Total Chlorine)

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Rinse skin. 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 and wash down drain with excess water.

7. Handling & Storage

Store in cool, dry place away from heat and light.

Product Code: P-6743

Product Description: DPD 3; (DPD Reagent C)
(Total Chlorine)

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid contact with skin and clothing. Wash after handling.

9. Physical & Chemical Properties

Appearance: Clear Colorless Liquid

Solubility In Water: Soluble

Odor: None

pH: 10

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): N/A

Hazardous Decomposition Products: iodine

11. Toxicological Information

Potassium iodide investigated as a mutagen, reproductive effector.

Target Organs: Skin

Product Code: P-6743

Product Description: DPD 3; (DPD Reagent C)
(Total Chlorine)

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Wash 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	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

Product Code: P-6743

Product Description: DPD 3; (DPD Reagent C)
(Total Chlorine)

--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient **Acute** **Chronic** **Fire** **Pressure** **Reactivity**

7681-11-0 Yes Yes No No No None Allocated None Allocated
Potassium Iodide

7732-18-5 No No No No No None Allocated None Allocated
Distilled Water

product No No No No No None Allocated None Allocated Yes
P-6743
as a whole

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 5/24/2007
