



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: 6906

Product Description: DPD #4 Tablet

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	6283-63-2 N, N diethyl-p-phenylenediamine sulfate	1	None Established	None Established
Yes	7681-11-0 Potassium Iodide	10	None Established	None Established

*All other ingredients not listed by name are proprietary to the LaMotte Company, registered under the State of New Jersey (USA) Trade Secret protection law, assigned the NJTSRN# 80100291-5005p, and may be disclosed only in a medical emergency.

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.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves

Work/Hygenic Practices: Avoid handling tablets. Wash hands after handling.

9. Physical & Chemical Properties

Appearance:	Small White Tablet	Vapor Density:	N/A
Solubility In Water:	Soluble	Vapor Pressure:	N/A
Odor:	None	Boiling Point:	N/A
pH:	6 (1 tablet in 10mL water)	Melting Point:	Unknown

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Moisture, extreme heat or cold

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: Hydrogen iodide, iodine vapor

11. Toxicological Information

Oral rat LD50: 195 mg/kg for N, N-Diethyl-p-phenylenediamine sulfate. DPD sulfate is toxic by ingestion. Both potassium iodide & one of the unlisted proprietary ingredients have been investigated as possible mutagens & reproductive effectors.

Target Organs: Skin

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12. Ecological Information

Information Not Yet Available.

13. Disposal Considerations

Dispose according to federal, state, and local regulations.

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	6065-27-6 N, N-Diethyl-p-phenylenediamine sulfate	Yes	Yes	Yes	No	Yes	Yes
Yes	7681-11-0 Potassium Iodide	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			
6065-27-6 N, N-Diethyl-p-phenylenediamine sulfate	No	No	No	No	No	No	No
7681-11-0 Potassium Iodide	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			
6065-27-6 N, N-Diethyl-p-phenylenediamine sulfate	Yes	Yes	No	No	No	None Allocated	None Allocated	
7681-11-0 Potassium Iodide	Yes	Yes	No	No	No	None Allocated	None Allocated	
product 6906 as a whole	Yes	Yes	No	No	No	None Allocated	None Allocated	Yes

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 9/15/2009
