

# **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: 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

<sup>\*</sup>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

Carcinogenicity: None:

**Other Health Related Comments:** 

See Section 11.

#### 4. First Aid Measures

Eye Contact: Flush with water for 15 minutes occasionally lifting upper and lower eyelids. Consult physician if irritation persists

or develope

**Skin Contact:** Flush with water for 15 minutes while removing affected clothing. Consult physician if irritation persists or develops.

**Ingestion:** Induce vomiting immediately as directed be medical personnel. 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: May emit toxic fumes of hydrogen iodide or iodine vapor under fire conditions.

### **6. Accidental Release Measures**

Sweep up material, containerize, and hold for disposal according to federal, state, and local regulations. If permitted, dissolve in water and flush to drain with excess water.

#### 7. Handling & Storage

Store in a cool, dry area out of direct sunlight.

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#### **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 TabletVapor Density:N/ASolubility In Water:SolubleVapor Pressure:N/AOdor:NoneBoiling 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 TSCA	Europe EC	Canad DSL	da NDSL	Australia	Japan
Yes	6065-27-6 N, N-Diethyl-p-phe	Yes nylenedia	Yes mine sulfate	Yes	No	Yes	Yes
Yes	7681-11-0 Potassium Iodide	Yes	Yes	Yes	No	Yes	Yes

### Federal, State, & International Regulations

	SARA 302		SARA 313			RCRA	<b>TSCA</b>
Ingredient	RQ	TPQ	Listed	<b>Chemical Category</b>	CERCLA	261.33	8(D)
6065-27-6 N, N-Diethyl-p-pher	No nylenediam	No ine sulfate	No	No	No	No	No
7681-11-0 Potassium Iodide	No	No	No	No	No	No	No

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Ingredient	Acute	Haza	rd Ca	1/312 ntegories Pressure	Reactivity	Austra Hazchem Code	lia Poison Schedule	This MSDS Is WHMIS Compliant
6065-27-6 N, N-Diethyl- <sub>]</sub>	Yes p-phenyle	Yes nediamine s	No ulfate	No	No	None Allocated	None Allocate	ed
7681-11-0 Potassium Iod	Yes ide	Yes	No	No	No	None Allocated	None Allocate	ed
product 6906 as a whole	Yes	Yes	No	No	No	None Allocated	None Allocate	ed Yes

# 16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

**Revised:** 9/15/2009