



# 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:** 6903

**Product Description:** DPD #1 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<br>N, N diethyl-p-phenylenediamine sulfate | 1 | N/E | N/E |

All other ingredients are proprietary to LaMotte Co, registered under the state of New Jersey

(U.S.A.) trade secret protection law, assigned the NJ Trade Secret Registry # 80100291-5002p

and may be disclosed only in a medical emergency.

### 3. Hazards Overview

**Primary Route Of Entry:** Skin Ingestion

May be harmful if swallowed, inhaled or absorbed through skin. May irritate eyes and skin.

#### 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:**

None of the proprietary ingredients in this product are tumorigens, mutagens, or reproductive effectors.  
None of the proprietary ingredients in this product are highly toxic chemicals.

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#### **4. First Aid Measures**

**Eye Contact:** Flush with water for 15 minutes. Consult physician if irritation develops.

**Skin Contact:** Flush skin with water. Wash with soap and water. Consult physician if irritation develops.

**Ingestion:** Induce vomiting only as directed by medical personnel. Rinse mouth and then drink plenty of water. Consult physician.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing difficult, give oxygen. Consult physician if irritation develops.

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#### **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:** Wear protective equipment and self-contained breathing apparatus.

**Unusual Fire & Explosion Hazard:** N/A

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

Pick up spill in a manner that doesn't disperse dust. Place in container suitable for reclamation/disposal. Dispose of in accordance to federal, state, & local regulations. If regulation permits, dissolve and flush down drain with excess water.

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#### **7. Handling & Storage**

Store in cool, dry, well-ventilated area. Keep out of reach of children.

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**Product Description:** DPD #1 Tablet

## Ventilation

### Protection When Handling

## Eye Protection    Gloves

**Work/Hygenic Practices:** Avoid handling tablets without gloves (vinyl, latex, nitrile).

|                             |                            |
|-----------------------------|----------------------------|
| <b>Appearance:</b>          | Small White Tablet         |
| <b>Solubility In Water:</b> | Soluble                    |
| <b>Odor:</b>                | None                       |
| <b>pH:</b>                  | 6 (1 tablet in 10mL water) |

**Vapor Density:** not available  
**Vapor Pressure:** not available  
**Boiling Point:** not available  
**Melting Point:** Unknown

|                                              |                |
|----------------------------------------------|----------------|
| <b>Stable:</b>                               | Yes            |
| <b>Conditions To Avoid:</b>                  | Heat, moisture |
| <b>Incompatibility (Materials To Avoid):</b> | N/A            |
| <b>Hazardous Decomposition Products:</b>     | N/A            |

Oral Rat LD50: 195 mg/kg for N, N diethyl-p-phenylenediamine sulfate. 6903 Tablets contains <1% DPD Sulfate. DPD sulfate is harmful if inhaled, swallowed, or absorbed through skin.

**Target Organs:** Skin

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## **12. Ecological Information**

Information not yet available

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## **13. Disposal Considerations**

Dispose of in accordance with federal, state and local regulations. If regulation permits, dissolve in water and flush down drain with excess water.

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## **14. Transportation Information**

Not Regulated For Transport

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## **15. Regulatory Information**

### **Chemical Inventory Status**

| Hazard | Ingredient | USA<br>TSCA | Europe<br>EC | --- Canada --- |      | Australia | Japan |
|--------|------------|-------------|--------------|----------------|------|-----------|-------|
|        |            |             |              | DSL            | NDSL |           |       |
| Yes    | 6065-27-6  | Yes         | Yes          | Yes            | No   | Yes       | Yes   |

### **Federal, State, & International Regulations**

| Ingredient                              | --- SARA 302 --- |     | ----- SARA 313 ----- |                   | CERCLA | RCRA<br>261.33 | TSCA<br>8(D) |
|-----------------------------------------|------------------|-----|----------------------|-------------------|--------|----------------|--------------|
|                                         | RQ               | TPQ | Listed               | Chemical Category |        |                |              |
| 6065-27-6                               | ?                | ?   | ?                    | ?                 | ?      | ?              | No           |
| N, N diethyl-p-phenylenediamine sulfate |                  |     |                      |                   |        |                |              |

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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

Yes

Yes

No

No

No

None Allocated

None Allocated

N, N diethyl-p-phenylenediamine sulfate

**product 6903  
as a whole**

Yes

No

No

No

No

None Allocated

None Allocated

Yes

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**16. Other Information**

European Union Risk/Safety statements for 6903 DPD #1 Tablet. R:22 Harmful if swallowed. S:2/46 Keep out of reach of children. If swallowed seek medical advice immediately and show this container or label.

**Prepared By:** Regulatory Affairs Department**Revised:** 3/10/2009

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