

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
PO BOX 329 - CHESTERTOWN - MARYLAND - 21620
TELEPHONE # FOR INFORMATION 410-778-3100

24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

DPD #4R Tablet

Code Nr. 6899

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
N, N diethyl-p-phenylenediamine sulfate	6283-63-2	6065-27-6	<1	N/E	N/E
Potassium Iodide	7681-11-0		11	15 mg/cubic m total dust	10 mg/cubic m total dust
All other ingredients are proprietary, NJTSRN 80100291-5050p					

3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

NAME	CAS #	%
Potassium Chloride	7447-40-7	5
All other ingredients are proprietary, NJTSRN 80100291-5050p		

4. PHYSICAL DATA

<i>Appearance:</i> Small White Tablet			
<i>Solubility in Water:</i> Soluble	<i>Odor:</i> None	<i>Boiling Point:</i> N/A	<i>Melt. Point:</i> N/A
<i>Vapor Pressure:</i> N/A	<i>Vapor Density:</i> N/A	<i>pH:</i> 6(1 tablet in 10mL water)	

5. FIRE AND EXPLOSION DATA

<i>Flash Point (method used):</i> N/A	<i>Flammable Limit: LEL:</i> N/A	<i>UEL:</i> N/A
<i>Extinguishing Media:</i> Not a fire hazard		
<i>HMIS Hazard: Health - 1 Flammability - 0 Reactivity - 0 Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least</i>		
<i>Special Fire Fighting Procedures:</i> N/A		
<i>Unusual Fire & Explosion Hazard:</i> N/A		

6. REACTIVITY DATA

<i>Stability:</i>	<i>Conditions to avoid:</i> Moisture, extreme heat or cold
<input checked="" type="checkbox"/> <i>Stable</i>	<i>Incompatibility (Materials to avoid):</i> N/A
<input type="checkbox"/> <i>Unstable</i>	<i>Hazardous Decomposition Products:</i> May emit hydrogen iodide or iodine under fire conditions.

7. HEALTH HAZARD DATA

<i>Toxicity:</i> orl rat LD50: 195 mg/kg for N, N diethyl-p-phenylenediamine sulfate	
<i>Primary Route of Entry:</i>	<input type="checkbox"/> <i>Inhalation</i> <input checked="" type="checkbox"/> <i>Skin</i> <i>Carcinogenicity:</i> <input checked="" type="checkbox"/> <i>None</i> <input type="checkbox"/> <i>NTP</i> <input checked="" type="checkbox"/> <i>Ingestion</i> <input type="checkbox"/> <i>N/A</i> <input type="checkbox"/> <i>OSHA</i> <input type="checkbox"/> <i>IARC</i>
<i>Other Health Related Comments:</i> Potassium iodide dust may produce respiratory or skin allergy; investigated as a mutagen & reproductive effector	
<i>Target Organs:</i> N/A	
<i>Signs and symptoms of exposure:</i> May irritate eyes and skin. Harmful if swallowed.	
<i>Medical Condition Aggravated by Exposure:</i> N/A	

8. EMERGENCY FIRST AID PROCEDURES

<i>Eye Contact:</i> Flush with water for 15 minutes. Consult a physician.
<i>Ingestion:</i> Drink water. Induce vomiting. Consult a physician.
<i>Inhalation:</i> N/A
<i>Skin Contact:</i> Flush thoroughly with water. Wash with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

<i>Spill and Leak:</i> Sweep up, dissolve in water and flush down drain with excess water.
<i>Disposal:</i> Dissolve in water and flush down drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

<i>In Handling:</i> <input checked="" type="checkbox"/> <i>Gloves</i> <input checked="" type="checkbox"/> <i>Eye Protection</i> <input type="checkbox"/> <i>N/A</i> <input type="checkbox"/> <i>Other:</i>
<i>Ventilation</i> <input checked="" type="checkbox"/> <i>Normal</i> <input type="checkbox"/> <i>Mechanical</i> <input type="checkbox"/> <i>Respiratory Protection</i>
<i>Work/Hygienic Practices:</i> Avoid handling tablets.

11. SPECIAL PRECAUTIONS

N/A

DATE: 12/13/01 The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

▲ This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.