



MSDS

Material Safety Data Sheet

PO Box 329 • 802 Washington Avenue • Chestertown, MD 21620 • USA
Telephone Number 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

Manufactured By:

LaMotte Company

Product Code:

6999

802 Washington Avenue

Product Description:

Chlorine DPD #1R Tablet

Chestertown, MD 21620

2. Composition/Information on Ingredients

Hazardous	Name	CAS #	%	OSHA PEL	ACGIH TLV
Yes	N, N diethyl-p-phenylenediamine sulfate	6283-63-2	<1	N/E	N/E
No	Fillers and inert ingredients*		>75		
Yes (some)	Buffers (acids and bases)*		15 - 20		
No	Tableting aids and excipients*		<3		

*All of the ingredients not specifically listed by name are proprietary to LaMotte Co. They are registered under state of New Jersey (U.S.A.) trade secret protection law. Proprietary ingredients are assigned the NJ Trade Secret Registry Number 80100291-5003p and may be disclosed only to medical personnel in cases of medical emergency. None of the unlisted ingredients are known carcinogens, highly toxic, or highly hazardous substances.

3. Hazards Overview

Primary Route of Entry: Ingestion Skin

May irritate eyes and skin on contact. 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.

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. Consult physician.

Skin Contact: Rinse skin thoroughly. Wash with soap and water.

Ingestion: Induce vomiting. Drink water. Consult a physician.

Inhalation: N/A

5. Fire Fighting Measures

Flash Point: N/A **LEL:** N/A **UEL:** N/A

Fire Rating

Extinguishing Media: Not a fire hazard

Special Fire Fighting Procedures: N/A

Hazardous Combustion and/or Decomposition Products: N/A

Unusual Fire & Explosion Hazard: N/A

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6. Accidental Release Measures

Sweep up, dissolve in water and flush down drain with excess water.

7. Handling & Storage

Store in cool, dry location.

8. Exposure Controls/Personal Protection

Ventilation

Use with adequate ventilation.

Protection When Handling

Gloves Eye Protection Lab Coat

Work/Hygienic Practices: Avoid repeated handling of tablets. Wash after handling.

9. Physical & Chemical Properties

Appearance: Small White Tablet

Boiling Point: N/A

Melting Point: Unknown

pH: 6(1 tablet in 10mL water)

Odor: None

Vapor Density: N/A

Solubility in Water: Soluble

Vapor Pressure: N/A

10. Stability & Reactivity

Stable: Yes

Conditions to Avoid: Moisture, extreme heat or cold

Materials to Avoid: N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Oral rat LD50: 195 mg/kg for N, N diethyl-p-phenylenediamine sulfate (highly toxic).

DPD Sulfate is harmful if inhaled, swallowed, or absorbed through skin.

One of the unlisted proprietary ingredients (which comprises about 10% by weight of the DPD 1R tablet) has a slight oral toxicity and has been investigated as a mutagen, tumorigen, reproductive effector in animal tests.

Target Organs: N/A

12. Ecological Information

Information not Available

13. Disposal Considerations

Dissolve in water and flush down drain with excess water. Dispose according to federal, state and local regulations.

14. Transport Information

Not regulated for transport.

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15. Regulatory Information

Chemical Inventory Status

Ingredient	USA	Europe	---Canada---		Australia	Japan
	TSCA	EC	DSL	NDSL		
N, N diethyl-p-phenylenediamine sulfate (6065-27-6)	Yes	Yes	Yes	No	Yes	?
All unlisted proprietary ingredients, NJTSRN 80100291-5003p	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	---SARA 302---		----- SARA 313 -----			RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category	CERCLA		
N, N diethyl-p-phenylenediamine sulfate (6065-27-6)	No	No	No	No	No	No	No
All unlisted proprietary ingredients, NJTSRN 80100291-5003p	No	No	No	No	No	No	No

----- Australia -----

Ingredient	----- SARA 311/312 -----			Hazchem Code	Poison Schedule	This MSDS is WHMIS Compliant
	Hazard Categories					
N, N diethyl-p-phenylenediamine sulfate (6065-27-6)	Acute:Yes Pressure: No	Chronic:Yes Reactivity: No (Pure/Solid)	Fire: No	None allocated	None allocated	
A hazardous proprietary ingredient which comprises ca.10% by weight of tablet.	Acute:Yes Pressure: No	Chronic:Yes Reactivity: No (Pure/Solid)	Fire: No	None allocated	S5	
For tablet # 6999, as a whole	Acute:Yes Pressure: No	Chronic:Yes Reactivity: No	Fire: No	None allocated	None allocated	Yes

16. Other Information

Store cool, dry, away from heat & moisture

Prepared By: IP

Revised: 5/06/2005