



# 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:** 6999

**Product Description:** Chlorine DPD #1R 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	N/E	N/E

All other ingredients are proprietary NJTSRN 80100291-5003p

Proprietary ingredients consist of buffers, fillers, tableting aids, and acids & bases for pH adjustment.

None of the unlisted ingredients are carcinogens, poisons, or highly hazardous materials.

No unlisted tablet ingredient is classified as a RCRA hazardous waste.

\*Ingredients not listed by name 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 # 80100291-5003p and may be disclosed only in a medical emergency.



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## **7. Handling & Storage**

Store in cool, dry place away from heat, moisture, and out of direct sunlight.

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## **8. Exposure Controls/Personal Protection**

### **Ventilation**

Normal

### **Protection When Handling**

Eye Protection Gloves Lab Coat

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

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## **9. Physical & Chemical Properties**

**Appearance:** Small White Tablet

**Solubility In Water:** Soluble

**Odor:** None

**pH:** 6 (1 tablet in 10mL water)

**Vapor Density:** N/A

**Vapor Pressure:** N/A

**Boiling Point:** N/A

**Melting Point:** Unknown

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## **10. Stability & Reactivity**

**Stable:** Yes

**Conditions To Avoid:** Moisture, extreme heat or cold

**Incompatibility (Materials To Avoid):** N/A

**Hazardous Decomposition Products:** N/A

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### 11. Toxicological Information

N,N diethyl-p-phenylenediamine sulfate:oral rat LD50:195 mg/kg. Pure DPD sulfate is TOXIC, all routes. Acute exposures could cause injury or death--but each 100 mg tablet 6999 contains little DPD:<1 mg. A human would need to swallow 2000 tabs-lethal dose

**Target Organs:** Skin

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### 12. Ecological Information

Information Not Yet Available

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### 13. Disposal Considerations

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

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### 14. Transportation Information

Not Regulated For Transport

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### 15. Regulatory Information

#### Chemical Inventory Status

Hazard	Ingredient	USA TSCA	Europe EC	--- Canada --- DSL NDSL		Australia	Japan
Yes	6065-27-6	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

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--- SARA 311/312 ---

**Hazard Categories**

----- Australia -----

**Hazchem  
Code**

**Poison  
Schedule**

**This MSDS Is  
WHMIS Compliant**

<b>Ingredient</b>	<b>Acute</b>	<b>Chronic</b>	<b>Fire</b>	<b>Pressure</b>	<b>Reactivity</b>
6065-27-6 N, N diethyl-p-phenylenediamine sulfate	Yes	Yes	No	No	No

None Allocated    None Allocated

**product 6999  
as a whole**

Yes    No    No    No    No

None Allocated    None Allocated    Yes

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**16. Other Information**

**Prepared By:** IP, Regulatory Affairs Department

**Revised:** 11/30/2011

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