



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: 4312

Product Description: Total Chlorine Powder UDV
(Unit Dose Vial)

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 (DPD sulfate)	None Established

*All other 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 # 80100291-5082p and may be disclosed only in a medical emerge

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion Inhalation

May be harmful by inhalation, ingestion, skin absorption. May irritate 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:

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4. First Aid Measures

Eye Contact: Flush with water for 15 minutes while lifting upper and lower eyelids. If Irritation develops, contact physician.

Skin Contact: Flush skin with water for 15 minutes while removing affected clothing and shoes. If irritation develops, contact physician. Wash clothing pr

Ingestion: Induce vomiting. Drink water. Consult a 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: N/A

6. Accidental Release Measures

Sweep up spill using method that avoids raising dust, containerize, and hold for proper disposal. Dispose according to federal, state and local regulations.

7. Handling & Storage

Store in cool, dry, place away from incompatible materials.

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8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Gloves Eye Protection Lab coat

Work/Hygenic Practices: Wash after handling.

9. Physical & Chemical Properties

Appearance:	White Powder	Vapor Density:	N/A
Solubility In Water:	Soluble	Vapor Pressure:	N/A
Odor:	None	Boiling Point:	N/A
pH:	6 (0.1g in 10mL water)	Melting Point:	Unknown

10. Stability & Reactivity

Stable:	Yes
Conditions To Avoid:	Heat, moisture
Incompatibility (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 solid. Potential hazards described in Sec.3 are more relevant to exposures (large quantity of chemical) in a manufacturing facility--not the small amount present in an individual UDV.

Target Organs: Skin

Pre-Existing Conditions Aggravated By Exposure: For individuals with skin issues, DPDsul

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dispose according to federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

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	No	No	No	No	No	No	No

Ingredient	--- SARA 311/312 --- Hazard Categories					----- Australia ----- Hazchem Code		Poison Schedule	This MSDS Is WHMIS Compliant
	Acute	Chronic	Fire	Pressure	Reactivity				
6065-27-6 N, N-Diethyl-p-phenylenediamine sulfate	Yes	Yes	No	No	No	None	Allocated	None	Allocated
product 4312 as a whole	Yes	No	No	No	No	None	Allocated	None	Allocated

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 6/18/2009