



This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

Issuing Date 5/18/2011

Revision Number 0

## 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

**Product Code(s)** 6903  
**Product Name** Chlorine DPD #1 Instrument Grade Tablets

**Substance or Preparation** Preparation  
**Recommended Use** Test kit reagent for water testing Industrial (not for food or food contact use)

### Company

LaMotte Company, Inc.  
802 Washington Avenue  
P.O. Box 329  
Chestertown, MD 21620  
USA

### Responsibility Statement

Contact Regulatory Affairs Department for timely inquiries in regards to this product.

**E-mail Address** msds@lamotte.com

**Emergency Telephone Number** 24 Hour Emergency Number (CHEM-TEL):  
USA, Canada, Puerto Rico 1-800-255-3924  
Outside North American Continent (Call collect) 813-248-0585

## 2. HAZARDS IDENTIFICATION

The substance/preparation is non-dangerous in accordance with Directive(s) 67/548/EEC with amendments and/or 1999/45/EC with amendments.

### Classification

None

### Product Label Symbols

None

### Most Important Hazards

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### Properties Affecting Health

Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons.

### General Hazards

May be irritating to eyes and skin. May be harmful if swallowed.

### Environmental Properties

No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	EC No.	REACH Reg. No.	CAS-No	Weight %	Classification
N,N-Diethyl-p-phenylenediamine sulfate	EEC No. 228-500-6	Not available	6283-63-2	1	-
Trade Secret ingredients	-	Not available	TRADE SECRET	99	-

**For the full text of the R phrases mentioned in this Section, see Section 16**

**Note**

Ingredients not listed by name are proprietary to LaMotte Company, registered under the State of New Jersey Trade Secret Protection Law, assigned the NJ Trade Secret Registry # 80100291-5002p, and may be disclosed only in a medical emergency.

### 4. FIRST AID MEASURES

<b>General Advice</b>	Do not get in eyes, on skin, or on clothing.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If irritation persists or develops, contact a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes. If irritation develops or persists, consult physician.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Drink plenty of water. Clean mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and contact emergency personnel. Call a physician immediately.
<b>Protection of First-aiders</b>	Use personal protective equipment. See Section 8 for more detail. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Water spray, dry chemical, carbon dioxide (CO <sub>2</sub> ), or foam.
<b>Extinguishing media which must not be used for safety reasons</b>	None.
<b>Special Protective Equipment for Firefighters</b>	As in any fire, wear self-contained breathing apparatus and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Environmental Precautions</b>	No special environmental precautions required.
<b>Personal Precautions</b>	Refer to Section 8.
<b>Methods for Cleaning up</b>	Use personal protective equipment. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see Section 13). If regulations permit, dissolve in water then rinse to drain with excess water.

## 7. HANDLING AND STORAGE

**Handling** Handle in accordance with good industrial hygiene and safety practice. Prevent contact with skin, eyes, and clothing. Do not ingest. Do not eat, drink, or smoke when using this product.

**Storage** Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep out of the reach of children. Keep away from direct sunlight.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	EU	The United Kingdom	France	Spain	Germany
N,N-Diethyl-p-phenylenedia mine sulfate 6283-63-2	None Established	None Established	None Established	None Established	None Established
Trade Secret ingredients TRADE SECRET	None Established	None Established	None Established	None Established	None Established

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
N,N-Diethyl-p-phenylenedia mine sulfate 6283-63-2	None Established	None Established	None Established	None Established	None Established
Trade Secret ingredients TRADE SECRET	None Established	None Established	None Established	None Established	None Established

### Occupational Exposure Controls

**Engineering Measures** None under normal use conditions.

### Personal Protective Equipment

**Eye Protection**

Safety glasses with side-shields.

**Hand Protection**

Protective gloves.

### **Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

<b>Physical State</b>	Solid, Tablet	<b>Appearance</b>	White
<b>Odor</b>	Odorless		

### Important Health, Safety and Environmental Information

<b>Flash Point</b>	Not applicable	<b>Boiling Point/Range</b>	No information available
<b>pH</b>	6 (1 tablet in 10mL of water)	<b>Autoignition Temperature</b>	Not applicable
<b>Water Solubility</b>	Soluble in water		

**Explosion Limits** Not applicable

### Other Information

**Freezing Point** No information available

## 10. STABILITY AND REACTIVITY

**Stability** Stable.

**Conditions to Avoid** Exposure to air or moisture over prolonged periods.

**Hazardous Decomposition Products** None under normal use.

**Hazardous Polymerization** Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation** May cause irritation of respiratory tract.

**Eye Contact** May cause temporary eye irritation.

**Skin Contact** Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion** May be harmful if swallowed.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
N,N-Diethyl-p-phenylenediamine sulfate	None Established	None Established	None Established	None Established
Trade Secret ingredients	None Established	None Established	None Established	None Established

**Persistence and Degradability** No information available

**Bioaccumulative Potential** No information available

**Mobility** No information available

Chemical Name	Log Pow
N,N-Diethyl-p-phenylenediamine sulfate	None Established
Trade Secret ingredients	None Established

## 13. DISPOSAL CONSIDERATIONS

**Waste from Residues/Unused Products** Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

**IMDG/IMO** Not regulated

**ADR** Not regulated

**IATA** Not regulated

## 15. REGULATORY INFORMATION

The substance/preparation is non-dangerous in accordance with Directive(s) 67/548/EEC with amendments and/or 1999/45/EC with amendments.

### Labeling

**Symbol(s)** None

### International Inventories

Component	TSCA	EINECS/ELINCS	DSL/NDSL	PICCS	ENCS	IECSC	AICS	KECL

N,N-Diethyl-p-phenyle nediamine sulfate 6283-63-2 ( 1 )	TSCA	X	DSL/NDSL	X	3-243	X	X	KECL
Trade Secret ingredients TRADE SECRET ( 99 )	TSCA	EINECS/ELIN CS	DSL/NDSL	PICCS	ENCS	IECSC	AICS	KECL

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

## 16. OTHER INFORMATION

**Prepared By** Regulatory Affairs Department

**Issuing Date** 5/18/2011

**Revision Date** 20-May-2011

**Revision Note**

Initial Release

**This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet