



Issuing Date 8/3/2010

Revision Date 6/30/2010

Revision Number 0

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** Chlorine DPD #3R Tablets

**Product Code(s)** 6905 (Tabletas de Cloro DPD #3R)

**Synonyms** none / ninguno / aucun

**Recommended Use** Laboratory chemicals.

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

**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**

**Emergency Overview**

Large oral doses may cause gastrointestinal irritation  
May cause skin, eye, and respiratory tract irritation

**Appearance** White to off-white

**Physical State** Solid, Tablet

**Odor** Odorless

**OSHA Regulatory Status** This product is an article which contains a chemical substance. Safety information is given for exposure to the article as sold, but considers exposure to the chemical if user has direct eye and skin contact with the chemical.

**Potential Health Effects**

**Principle Routes of Exposure** Skin contact, Inhalation

**Acute Toxicity**

**Eyes** May cause irritation.  
**Skin** May cause irritation.  
**Inhalation** May cause irritation of respiratory tract.  
**Ingestion** May be harmful if swallowed.

**Chronic Effects** May produce an allergic reaction.

**Main Symptoms** Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

**Aggravated Medical Conditions** None known.

**Interactions with Other Chemicals** None known.

**Environmental Hazard** No information available..

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Potassium iodide	7681-11-0	<40%

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 # 80100291-5067p, 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. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes while removing all contaminated clothing and shoes. Consult a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician immediately.
<b>Ingestion</b>	Drink plenty of water. Clean mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.
<b>Notes to Physician</b>	May cause sensitization of susceptible persons. Treat symptomatically.
<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

**Suitable Extinguishing Media** Water spray, dry chemical, carbon dioxide (CO<sub>2</sub>), or foam.

#### Explosion Data NFPA

Health Hazard 1

Flammability 0

Stability 0

Physical and Chemical Hazards N/A

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Refer to Section 8.
<b>Methods for Containment</b>	Prevent dust cloud.
<b>Methods for Cleaning Up</b>	Avoid dust formation. Sweep up and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	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.
<b>Storage</b>	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	ACGIH TLV	OSHA PEL	NIOSH IDLH
Potassium iodide 7681-11-0	None Known	None Known	None Known

**Personal Protective Equipment**

<b>Eye/Face Protection</b>	Safety glasses with side-shields. Avoid contact with eyes.
<b>Skin and Body Protection</b>	Wear latex or nitrile gloves.
<b>Respiratory Protection</b>	None required under normal usage.

**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 and face before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White to off-white	<b>Odor</b>	Odorless
<b>Physical State</b>	Solid, Tablet	<b>pH</b>	7
<b>Freezing Point</b>	No information available		
<b>Explosion Limits</b>	Not applicable		
No data available		<b>Molecular Weight</b>	No data available
<b>Water Solubility</b>	Soluble in water	<b>Solubility</b>	Soluble

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable.
<b>Incompatible Products</b>	None known based on information supplied.
<b>Conditions to Avoid</b>	Exposure to air or moisture over prolonged periods. Extremes of temperature and direct sunlight. Keep away from children.
<b>Hazardous Decomposition Products</b>	Hydrogen iodide.
<b>Hazardous Reactions</b>	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.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium iodide	None Known	None Known	None Known

**Chronic Toxicity**

**Chronic Toxicity** May produce an allergic reaction.

Chemical Name	ACGIH	IARC	NTP	OSHA
Potassium iodide	None Known	None Known	None Known	None Known

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Potassium iodide	None Known	None Known	None Known

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Potassium iodide	None Known	None Known	None Known	None Known

Chemical Name	Log Pow
Potassium iodide	None Known

## 13. DISPOSAL CONSIDERATIONS

### Waste Disposal Method

Dispose of in accordance with local regulations. Can be incinerated, when in compliance with local regulations. Should not be released into the environment.

### Contaminated Packaging

Dispose of in accordance with local regulations.

Chemical Name
Potassium iodide - 7681-11-0

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Potassium iodide - 7681-11-0	None Known	None Known	None Known	None Known

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Component	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Potassium iodide 7681-11-0 ( <40% )	Present	X	X	1-439	X	KE-29149	X	X

### U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Potassium iodide	7681-11-0	<40%	None Known

### SARA 311/312 Hazard Categories

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Potassium iodide 7681-11-0 ( <40% )	None Known	None Known	None Known	None Known

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Potassium iodide	7681-11-0	<40%	None Known	None Known	None Known	None Known

**CERCLA**

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Potassium iodide	None Known	None Known

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

Chemical Name	CAS-No	California Prop. 65
Potassium iodide	7681-11-0	None Known

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Potassium iodide	None Known	None Known	None Known	None Known	None Known

**International Regulations****Mexico - Grade**

No information available.

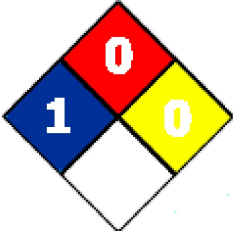

Chemical Name	Carcinogen Status	Exposure Limits
Potassium iodide	None Known	None Known

**Canada****WHMIS Hazard Class**

Not subject to WHMIS classification



**16. OTHER INFORMATION**

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard*</td> <td><b>1</b></td> </tr> <tr> <td>Fire Hazard</td> <td><b>0</b></td> </tr> <tr> <td>Reactivity</td> <td><b>0</b></td> </tr> </table>	Health Hazard*	<b>1</b>	Fire Hazard	<b>0</b>	Reactivity	<b>0</b>		Not regulated
Health Hazard*	<b>1</b>								
Fire Hazard	<b>0</b>								
Reactivity	<b>0</b>								

**Prepared By** Regulatory Affairs Department

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**Revision Date**

**Revision Note** (M)SDS sections updated. 9.

**Disclaimer**

The information provided on this MSDS 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 MSDS**