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

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

Revision Date: 6/30/2010
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

Material Safety Data Sheet
Published Date: 03-Aug-2010
Issuing Date: 8/3/2010
Revision Number: 0
Chlorine DPD #3R Tablets

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>7681-11-0</td>
<td>&lt;40%</td>
</tr>
</tbody>
</table>

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

General Advice
Do not get in eyes, on skin, or on clothing.

Eye Contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact
Wash off immediately with soap and plenty of water for at least 15 minutes while removing all contaminated clothing and shoes. Consult a physician.

Inhalation
Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician immediately.

Ingestion
Drink plenty of water. Clean mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.

Notes to Physician
May cause sensitization of susceptible persons. Treat symptomatically.

Protection of First-aiders
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 (CO₂), or foam.

Explosion Data

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Stability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
Refer to Section 8.

Methods for Containment
Prevent dust cloud.

Methods for Cleaning Up
Avoid dust formation. Sweep up and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal.

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

Published Date: 03-Aug-2010
Chemical Name: Potassium iodide

ACGIH TLV: None Known
OSHA PEL: None Known
NIOSH IDLH: None Known

Personal Protective Equipment

Eye/Face Protection: Safety glasses with side-shields. Avoid contact with eyes.
Skin and Body Protection: Wear latex or nitrile gloves.
Respiratory Protection: 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

Appearance: White to off-white
Physical State: Solid, Tablet
Freezing Point: No information available

Explosion Limits: Not applicable

No data available for Water Solubility

Molecular Weight: No data available
Solubility: Soluble

Solubility: Soluble
Freezing Point: No information available
Odor: Odorless
pH: 7

10. STABILITY AND REACTIVITY

Stability: Stable.
Incompatible Products: None known based on information supplied.
Conditions to Avoid: Exposure to air or moisture over prolonged periods. Extremes of temperature and direct sunlight. Keep away from children.

Hazardous Decomposition Products: Hydrogen iodide.
Hazardous Reactions: 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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
</tr>
</tbody>
</table>

Chronic Toxicity

Chronic Toxicity: May produce an allergic reaction.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
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<td>None Known</td>
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<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EU - Endocrine Disrupters Candidate List</th>
<th>EU - Endocrine Disruptors - Evaluated Substances</th>
<th>Japan - Endocrine Disruptor Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
</tr>
</tbody>
</table>
12. ECOLOGICAL INFORMATION

Ecotoxicity
No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Microtox</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
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</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>None Known</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th></th>
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<tr>
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<td>None Known</td>
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<td>None Known</td>
<td>None Known</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT
Not regulated

IATA
Not regulated

IMDG/IMO
Not regulated

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Component</th>
<th>TSCA</th>
<th>DSL</th>
<th>EINECS/ELIN CS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide 7681-11-0 (&lt;40%)</td>
<td>Present</td>
<td>X</td>
<td>X</td>
<td>1-439</td>
<td>X</td>
<td>KE-29149</td>
<td>X</td>
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</table>

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
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### Chlorine DPD #3R Tablets

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

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>Yes/No</th>
</tr>
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<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

**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).

<table>
<thead>
<tr>
<th>Component</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide 7681-11-0 (&lt;40%)</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>HAPS data</th>
<th>VOC Chemicals</th>
<th>Class 1 Ozone Depletors</th>
<th>Class 2 Ozone Depletors</th>
</tr>
</thead>
<tbody>
<tr>
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<td>None Known</td>
</tr>
</tbody>
</table>

**CERCLA**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
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</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>None Known</td>
<td>None Known</td>
</tr>
</tbody>
</table>

**U.S. State Regulations**

**California Proposition 65**
This product does not contain any Proposition 65 chemicals.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>7681-11-0</td>
<td>None Known</td>
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</table>

**Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
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</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
<td>None Known</td>
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</tbody>
</table>

**International Regulations**

**Mexico - Grade**
No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium iodide</td>
<td>None Known</td>
<td>None Known</td>
</tr>
</tbody>
</table>

**Canada**

**WHMIS Hazard Class**
Not subject to WHMIS classification

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**Published Date**: 03-Aug-2010

**Page**: 5 / 6
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>HMIS</th>
<th>PPE</th>
<th>Transport Symbol</th>
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</thead>
<tbody>
<tr>
<td><img src="image" alt="NFPA Symbols" /></td>
<td></td>
<td></td>
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</tbody>
</table>

Prepared By: Regulatory Affairs Department

Issuing Date: 8/3/2010

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