



Issuing Date Aug-25-2014

Revision Date -

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product name CHLORINE DPD #2R TABLET

Product Code(s) 6904

Synonyms none / ninguno / aucun

Recommended Use Laboratory chemicals. Test kit reagent for water testing.

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 **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.

Acute toxicity
Eyes May cause slight irritation.
Skin Substance may cause slight skin irritation.
Inhalation Not an expected route of exposure. May cause irritation.
Ingestion Ingestion may cause gastrointestinal irritation.

Chronic effects
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	<1
Resin / Excipient	-	1
Chloride salt	-	40-50
Excipient	-	40-50

LaMotte Company proprietary formulation under the State of New Jersey Trade Secret Protection Law, assigned the NJTSRN 80100291-5053p, 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.
Ingestion	Drink plenty of water. Clean mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.
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

Flammable properties	Not a fire hazard.			
Flash point	Not Applicable			
Suitable extinguishing media	Water spray, dry chemical, carbon dioxide (CO ₂), or foam.			
NFPA	Health hazard 0	flammability 0	Stability 0	Physical and Chemical Hazards N/A
HMIS	Health hazard 1	flammability 0	Stability 0	

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Refer to Section 8.
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

Chemical name	CAS-No	ACGIH TLV	OSHA PEL	NIOSH IDLH
Potassium iodide	7681-11-0	TWA: 0.01 ppm	None known	None known
Resin / Excipient	-	None known	None known	None known
Chloride salt	-	None known	None known	None known
Excipient	-	None known	None known	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	Odor	Odorless
Physical state	solid, Tablet 6 (1 tablet in 10mL of water)	Flash point	Not Applicable
Freezing Point	No information available		
Explosion Limits	Not Applicable		
Molecular weight	No data available	Water solubility	Soluble in water
		Solubility	Soluble

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 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.

Chemical name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Potassium iodide	7681-11-0	None known	None known	None known
Resin / Excipient	-	None known	None known	None known
Chloride salt	-	= 2600 mg/kg (Rat)	None known	None known
Excipient	-	> 10 g/kg (Rat)	None known	None known

Carcinogenicity

Chemical name	CAS-No	ACGIH	IARC	NTP	OSHA
Potassium iodide	7681-11-0	None known	None known	None known	None known
Resin / Excipient	-	None known	None known	None known	None known
Chloride salt	-	None known	None known	None known	None known
Excipient	-	None known	None known	None known	None known

Chemical name	CAS-No	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine disrupting potential

Potassium iodide	7681-11-0	None known	None known	None known
Resin / Excipient	-	None known	None known	None known
Chloride salt	-	None known	None known	None known
Excipient	-	None known	None known	None known

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Chemical name	CAS-No	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Potassium iodide	7681-11-0	None known	None known	None known	None known
Resin / Excipient	-	None known	None known	None known	None known
Chloride salt	-	2500: 72 h Desmodesmus subspicatus mg/L EC50	750 - 1020: 96 h Pimephales promelas mg/L LC50 static 1060: 96 h Lepomis macrochirus mg/L LC50 static	None known	825: 48 h Daphnia magna mg/L EC50 83: 48 h Daphnia magna mg/L EC50 Static
Excipient	-	None known	None known	None known	None known

Chemical name	CAS-No	Log Pow
Potassium iodide	7681-11-0	None known
Resin / Excipient	-	None known
Chloride salt	-	None known
Excipient	-	None known

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with local regulations. Dispose according to federal, state, and local regulations. If permitted, dissolve in large volume of water and rinse to drain with excess water.

Contaminated packaging

Dispose of in accordance with local regulations.

Chemical name	CAS-No	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
Resin / Excipient	-	None known	None known	None known	None known
Chloride salt	-	None known	None known	None known	None known
Excipient	-	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

Chemical name	CAS-No	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Potassium iodide	7681-11-0	Present	X	X	Present	X	KE-29149	X	X
Resin / Excipient	-	Present	X	EINECS/ELINCS	Present	X	KE-25266	X	X
Chloride salt	-	Present	X	X	Present	X	KE-29086	X	X
Excipient	-	Present	X	X	ENCS	X	KE-17416	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	<1	None known
Resin / Excipient	-	1	None known
Chloride salt	-	40-50	None known
Excipient	-	40-50	None known

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	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).

Chemical name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Potassium iodide	7681-11-0	None known	None known	None known	None known
Resin / Excipient	-	None known	None known	None known	None known
Chloride salt	-	None known	None known	None known	None known
Excipient	-	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	<1	None known	None known	None known	None known
Resin / Excipient	-	1	None known	None known	None known	None known
Chloride salt	-	40-50	None known	None known	None known	None known
Excipient	-	40-50	None known	None known	None known	None known

CERCLA

Chemical name	CAS-No	Hazardous Substances RQs	CERCLA/SARA RQ
Potassium iodide	7681-11-0	None known	None known
Resin / Excipient	-	None known	None known
Chloride salt	-	None known	None known
Excipient	-	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
Resin / Excipient	-	None known
Chloride salt	-	None known
Excipient	-	None known

U.S. State Right-to-Know Regulations

Chemical name	CAS-No	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island

Potassium iodide	7681-11-0	None known	None known	None known	None known	None known
Resin / Excipient	-	None known	None known	None known	None known	None known
Chloride salt	-	None known	None known	None known	None known	None known
Excipient	-	None known	None known	None known	None known	None known

International Regulations

Mexico - Grade No information available

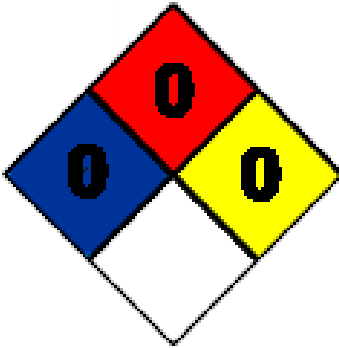

Chemical name	CAS-No	Carcinogen Status	Exposure Limits
Potassium iodide	7681-11-0	None known	None known
Resin / Excipient	-	None known	None known
Chloride salt	-	None known	None known
Excipient	-	None known	None known

Canada

Component	CAS-No	WHMIS Hazard Class
Potassium iodide 7681-11-0 (<1)	7681-11-0	1 % D2A
Resin / Excipient (1)	-	Not Determined
Chloride salt (40-50)	-	Uncontrolled product according to WHMIS classification criteria
Excipient (40-50)	-	Uncontrolled product according to WHMIS classification criteria

Chemical name	CAS-No	NPRI
Potassium iodide	7681-11-0	
Resin / Excipient	-	
Chloride salt	-	
Excipient	-	

16. OTHER INFORMATION

NFWA	HMIS	PPE	Transport Symbol						
	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #0000FF; color: white;">Health Hazard</td> <td style="text-align: center; font-weight: bold;">1</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Fire Hazard</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> </table>	Health Hazard	1	Fire Hazard	0	Reactivity	0		
Health Hazard	1								
Fire Hazard	0								
Reactivity	0								

Prepared by Regulatory Affairs Department
 Issuing Date Aug-25-2014
 Revision Date -
 Revision note Update to Format.
 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