



MSDS
Material Safety Data Sheet

PO Box 329 • 802 Washington Avenue • Chestertown, MD 21620 • USA
Telephone Number 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:	6905	Manufactured By:	LaMotte Company
Product Description:	DPD #3R Tablets		802 Washington Avenue Chestertown, MD 21620

2. Composition/Information on Ingredients

Hazardous	Name	CAS #	%	OSHA PEL	ACGIH TLV
Yes	Potassium Iodide	7681-11-0	<40	N/E	N/E
No	Fillers and inert ingredients*		60 – 70	N/E	N/E

*All of the ingredients not specifically listed by name are proprietary to LaMotte Co. Then are registered under state of New Jersey (U.S.A.) trade secret protection law. Proprietary ingredients are assigned the NJ Trade Secret Registry Number 80100291-5062p and may be disclosed only to medical personnel in cases of medical emergency. None of the unlisted ingredients are carcinogens, highly toxic, or highly hazardous substances.

3. Hazards Overview

Primary Route of Entry: Ingestion Skin
Large doses by mouth can cause GI irritation. May cause skin irritation.

HMIS Hazard: (Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least)
Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: None
Iodine investigated as a mutagen & reproductive effector in tests on laboratory animals

Other Health Related Comments:

4. First Aid Measures

- Eye Contact:** Flush with water.
- Skin Contact:** Flush with water. Wash with soap and water.
- Ingestion:** Drink water. Consult physician.
- Inhalation:** N/A

5. Fire Fighting Measures

Flash Point: N/A **LEL:** N/A **UEL:** N/A

Fire Rating

- Extinguishing Media:** Not a fire hazard
- Special Fire Fighting Procedures:** N/A
- Hazardous Combustion and/or Decomposition Products:** Hydrogen iodide, iodine
- Unusual Fire & Explosion Hazard:** May emit toxic fumes of hydrogen iodide or iodine vapor under fire conditions.

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6. Accidental Release Measures

Sweep up, dissolve in water. Flush down drain with excess water.

7. Handling & Storage

Store in cool, dry location.

8. Exposure Controls/Personal Protection

Ventilation

Use with adequate ventilation.

Protection When Handling

Gloves

Work/Hygienic Practices: Avoid handling tablets.

9. Physical & Chemical Properties

Appearance:	Small White Tablet	Boiling Point:	N/A
		Melting Point:	Unknown
		pH:	7(1 tablet in 10mL water)
Odor:	None	Vapor Density:	N/A
Solubility in Water:	Soluble	Vapor Pressure:	N/A

10. Stability & Reactivity

Stable: Yes
Conditions to Avoid: Heat, Light, Moisture, air.
Materials to Avoid: N/A

Hazardous Decomposition Products: May emit hydrogen iodide or iodine under fire conditions.

11. Toxicological Information

Potassium iodide (dust) may cause allergic respiratory or skin reaction. Investigated as a possible mutagen, teratogen (birth defects), or reproductive effector in tests on laboratory animals.

Target Organs: Thyroid

12. Ecological Information

Information not Available

13. Disposal Considerations

Dissolve in water and flush down drain with excess water. Dispose according to federal, state and local regulations.

14. Transport Information

Not regulated for transport.

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15. Regulatory Information

Chemical Inventory Status

Ingredient	USA TSCA	Europe EC	---Canada--- DSL NDSL		Australia	Japan
Potassium Iodide	Yes	Yes	No	Yes	Yes	Yes
All unlisted proprietary ingredients, NJTSRN 80100291-5062p	Yes	Yes	No	Yes	Yes	Yes

Federal, State, & International Regulations

Ingredient	---SARA 302--- RQ TPQ		----- SARA 313 ----- Listed Chemical Category CERCLA			RCRA 261.33	TSCA 8(D)
Potassium Iodide	No	No	No	No	No	No	No
All unlisted proprietary ingredients, NJTSRN 80100291-5062p	No	No	No	No	No	No	No

Ingredient	----- SARA 311/312 ----- Hazard Categories	----- Australia ----- Hazchem Code Poison Schedule		This MSDS is WHMIS Compliant
Potassium Iodide	Acute: Yes Chronic: Yes Fire: No Pressure: No Reactivity: No (Pure/Solid)	None allocated	None allocated	
All unlisted proprietary ingredients NJTSRN 80100291-5062p	varies	None allocated	None allocated	
For #6905 DPD #3R tablet, as a whole	Acute: Yes Chronic: Yes Fire: No Pressure: No Reactivity: No (Tablet/Mixture)	None allocated	None allocated	Yes

16. Other Information

Store away from light & moisture

Prepared By: IP

Revised:6/08/2005