



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)

MSDS

Material Safety Data Sheet

1. Product Identification

Product Code:

6903

Product Description:

DPD #1 Tablet

Manufactured By:

LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information on Ingredients

Hazardous	Name	CAS #	%	OSHA PEL	ACGIH TLV
Yes	N, N diethyl-p-phenylenediamine sulfate Sulfate (1:1); (DPD Sulfate)	6283-63-2	1	N/E	N/E
Yes—15%	All other ingredients are proprietary	N/A			
No—85%	NJTSRN 80100291-5002p				

*All of the ingredients not specifically listed by name are proprietary to LaMotte Co. They are registered under state of New Jersey (U.S.A.) trade secret protection law. Proprietary ingredients are assigned the NJ Trade Secret Registry Number 80100291-5002p 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

DPD sulfate ingredient may be harmful if swallowed or absorbed through skin.

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

Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: None of the proprietary ingredients in this product are carcinogens.

Other Health Related Comments:

None of the proprietary ingredients in this product are tumorigens, mutagens, or reproductive effectors.

None of the proprietary ingredients in this product are highly toxic chemicals.

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. Consult physician if eye irritation develops.

Skin Contact: Rinse skin. Wash with soap and water.

Ingestion: If several tablets have been swallowed: Induce vomiting. Consult a physician.

Inhalation: N/A

Product Code: 6903

Product Description: DPD #1 Tablet

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: N/A

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Sweep up. Dissolve in water and flush down drain with excess water.

7. Handling & Storage

Store in cool, dry location. Keep out of reach of young children.

8. Exposure Controls/Personal Protection

Ventilation

Use with adequate ventilation.

Protection When Handling

Gloves Eye Protection Lab Coat

Work/Hygienic Practices: Avoid frequent handling of tablets without impervious gloves (vinyl, latex, nitrile).
Wash after handling.

9. Physical & Chemical Properties

Appearance:	Small White Tablet	Boiling Point:	N/A
		Melting Point:	Unknown
		pH:	6(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, moisture
Materials to Avoid: N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Oral rat LD50: 195 mg/kg for N, N diethyl-p-phenylenediamine sulfate (toxic).

DPD Sulfate is harmful if inhaled, swallowed, or absorbed through skin. Tablet #6903 contains <1% of DPD.

Target Organs: N/A

Product Code: 6903

Product Description: DPD #1 Tablet

12. Ecological Information

Information not available

13. Disposal Considerations

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

14. Transport Information

Not regulated for transport.

15. Regulatory Information

Chemical Inventory Status

Ingredient	USA	Europe	---Canada---		Australia	Japan
	TSCA	EC	DSL	NDSL		
N, N diethyl-p-phenylenediamine sulfate (6065-27-6)	Yes	Yes	Yes	No	Yes	?
All other proprietary ingredients, NJTSRN 80100291-5002p	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	---SARA 302---		----- SARA 313 -----			RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category	CERCLA		
N, N diethyl-p-phenylenediamine sulfate (6065-27-6)	No	No	No	No	No	No	No
All other proprietary ingredients, NJTSRN80100291-5002p	No	No	No	No	No	No	No

----- SARA 311/312 -----

----- Australia -----

Ingredient	Hazard Categories			Hazchem Code	Poison Schedule	This MSDS is WHMIS Compliant
	Acute: Yes	Chronic: Yes	Fire: No			
N, N diethyl-p-phenylenediamine sulfate (6065-27-6)	Pressure: No	Reactivity: No	(Pure/Solid)	None allocated	None allocated	
All other ingredients are proprietary NJTSRN 80100291-5002p	varies			None allocated	None allocated	
For #6903 DPD #1 tablet, as a whole	Acute: Yes	Chronic: No	Fire: No	None allocated	None allocated	Yes
	Pressure: No	Reactivity: No	(Tablet/Mixture)			

16. Other Information

European Union Risk/Safety Statements for 6903 DPD #1 tablet

R:22 Harmful if swallowed

S:2/46 Keep out of reach of children.

If swallowed seek medical advice immediately and show this container or label.

Prepared By: IP

Revised: 8/30/2006



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MSDS

Material Safety Data Sheet

1. Product Identification

Manufactured By:

LaMotte Company

Product Code:

6197

802 Washington Avenue

Product Description:

DPD #3 Tablet

Chestertown, MD 21620

2. Composition/Information on Ingredients

Hazardous	Name	CAS #	%	OSHA PEL	ACGIH TLV
Yes	Potassium Iodide All other ingredients (besides KI) are proprietary NJTSRN 80100291-5004p	7681-11-0	<40	N/E	N/E
No	Proprietary ingredients which are <u>not</u> hazardous	N/A	10	N/E	N/E
Yes	Other proprietary ingredients which <u>may</u> be hazardous	N/A	50	5 mg/cubic m	5 mg/cubic m

3. Hazards Overview

Primary Route of Entry: Ingestion

May be irritating to skin. Tablets may be harmful if swallowed in large quantities.

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

Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: None

Other Health Related Comments: None of the ingredients in this product are carcinogens, mutagens, or teratogens. None of the ingredients in this product are highly toxic.

4. First Aid Measures

Eye Contact: Flush with water.

Skin Contact: Flush with water.

Ingestion: Drink water. Consult physician if symptoms develop.

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: N/A

Product Code: 6197

Product Description: DPD #3 Tablet

6. Accidental Release Measures

Sweep up. Dissolve in water and 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

Work/Hygienic Practices: Avoid repeated handling of tablets.

9. Physical & Chemical Properties

Appearance:	Small White Tablet	Boiling Point:	N/A
		Melting Point:	> 500 deg C
		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, moisture
Materials to Avoid: Strong acids, reducing agents

Hazardous Decomposition Products: hydrogen iodide, iodine

11. Toxicological Information

Oral mouse LD50: 1862 mg/kg for potassium iodide, solid
Target Organs: N/A
DPD#3 (instrument grade) tablet is non-toxic.

12. Ecological Information

Information not Available

13. Disposal Considerations

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

14. Transport Information

Not regulated for transport

Product Code: 6197

Product Description: DPD #3 Tablet

15. Regulatory Information

Chemical Inventory Status

Ingredient	USA	Europe	---Canada---		Australia	Japan
	TSCA	EC	DSL	NDSL		
Potassium Iodide (7681-11-0)	Yes	Yes	Yes	No	Yes	Yes
All other ingredients are proprietary NJTSRN 80100291-5004p	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	---SARA 302---		----- SARA 313 -----			RCRA	TSCA
	RQ	TPQ	Listed	Chemical Category	CERCLA	261.33	8(D)
Potassium Iodide (7681-11-0)	No	No	No	No	No	No	No
All other ingredients are proprietary NJTSRN 80100291-5004p	No	No	No	No	No	No	No

Ingredient	----- SARA 311/312 -----			----- Australia -----		This MSDS is WHMIS Compliant
	Hazard Categories			Hazchem Code	Poison Schedule	
Potassium Iodide (7681-11-0)	Acute: Yes	Chronic: Yes	Fire: No Pressure: No Reactivity: No (Pure/Solid)	None allocated	None allocated	
All other ingredients are proprietary NJTSRN 80100291-5004p	Acute: Yes	Chronic: No	Fire: No Pressure: No Reactivity: No (Pure/Solid)	None allocated	None allocated	
For #6197 tablet, taken as a whole	Acute: Yes	Chronic: No	Fire: No Pressure: No Reactivity: No (Tablet/Mixture)	None allocated	None allocated	Yes

16. Other Information

European Union Risk/Safety Statements for 6197 DPD #3 tablet

R: None, if used as directed.

S:2/46 Keep out of reach of children.

If swallowed seek medical advice immediately and show this container or label

Prepared By: IP

Revised: 8/30/2006