



MSDS

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

MATERIAL SAFETY DATA SHEET

TELEPHONE # 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: 6915

Product Description: Phenol Red Tablets

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7447-40-7 Potassium Chloride	<75	15 mg/cubic m (dust)	10 mg/cubic m
Yes	143-74-8 Phenol Red	<1	N/E	N/E
Yes	10102-17-7 Sodium Thiosulfate	<1	N/E	N/E

*Ingredients not listed by name are proprietary to LaMotte Co, registered under the state of New Jersey (U.S.A.) trade secret protection law, assigned the NJ Trade Secret Registry # 80100291-5026p and may be disclosed only in a medical emergency.

3. Hazards Overview

Primary Route Of Entry: Ingestion

Ingestion of large number of tablets may cause GI tract distress.

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least

Health: 0 Flammability: 0 Reactivity: 0

Carcinogenicity: None:

Other Health Related Comments:

See Section 11, Toxicity

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4. First Aid Measures

Eye Contact: Flush with water.

Skin Contact: Flush with water. Wash with soap and water.

Ingestion: Drink water. Consult a physician if more than a few tablets have been swallowed.

Inhalation: N/A

5. Fire Fighting Measures

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Not a fire hazard

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Sweep up, dissolve in water, and wash down drain.

7. Handling & Storage

Store in cool, dry place out of direct sunlight.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

N/A

Work/Hygenic Practices: Avoid handling tablets. Wash after handling.

9. Physical & Chemical Properties

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

10. Stability & Reactivity

Stable:	Yes
Conditions To Avoid:	Moisture
Incompatibility (Materials To Avoid):	N/A
Hazardous Decomposition Products:	N/A

11. Toxicological Information

For potassium chloride- Oral rat LD50:2600 mg/kg; oral man LDLo: 20 mg/kg

Target Organs: N/A

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12. Ecological Information

Disposal of a small number of tablets to trash or by dissolving in water is not expected to have any adverse environmental effects.

13. Disposal Considerations

Dissolve in water. Wash down drain. Dispose according to federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	7447-40-7 Potassium Chloride	Yes	Yes	Yes	No	Yes	Yes
Yes	143-74-8 Phenol Red, free acid	Yes	Yes	Yes	No	Yes	No
Yes	7772-98-7 Sodium Thiosulfate, anhydrous	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
7447-40-7 Potassium Chloride	No	No	No	No	No	No	No
143-74-8 Phenol Red, free acid	No	No	No	No	No	No	No
7772-98-7 Sodium Thiosulfate, anhydrous	No	No	No	No	No	No	No

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--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient **Acute** **Chronic** **Fire** **Pressure** **Reactivity**

7447-40-7 Yes No No No No None Allocated None Allocated
Potassium Chloride

143-74-8 Yes No No No No None Allocated None Allocated
Phenol Red, free acid

7772-98-7 Yes No No No No None Allocated None Allocated
Sodium Thiosulfate, anhydrous

product 6915 No No No No No None Allocated None Allocated Yes
as a whole

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 1/9/2008
