



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: 4310

Product Description: Phenol Red, UDV
(Unit Dose Vial)

Manufactured By: LaMotte Company
802 Washington Avenue
Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	143-74-8 Phenol Red	<1	N/E	N/E
Yes	7447-40-7 Potassium Chloride	70 - 80	15 mg/cubic m (dust)	10 mg/cubic m

All other ingredients 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 # 80100291-5081p

and may be disclosed only in a medical emergency.

Product Code: 4310

Product Description: Phenol Red, UDV
(Unit Dose Vial)

3. Hazards Overview

Primary Route Of Entry: Ingestion Skin

May irritate eyes and skin. Ingestion of large quantities may cause gastrointestinal irritation and circulatory problems.

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:

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.

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

Clean up spill in a manner that does not disperse dust into the air. Reduce airborne dust and scatterings by moistening with water. Pick up spill for recovery or disposal and place in a closed container. Dispose of in accordance to federal, state and

Product Code: 4310

Product Description: Phenol Red, UDV
(Unit Dose Vial)

7. Handling & Storage

Store in cool, dry, well-ventilated area out of direct sunlight.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Work/Hygenic Practices: Avoid contact with skin and eyes.

9. Physical & Chemical Properties

Appearance: Red-orange Powder

Solubility In Water: Soluble

Odor: None

pH: 7.5 (0.1 gm/10mL water)

Vapor Density: N/A

Vapor Pressure: N/A

Boiling Point: N/A

Melting Point: Unknown

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Moisture

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

Product Code: 4310

Product Description: Phenol Red, UDV
(Unit Dose Vial)

11. Toxicological Information

oral rat LD50: 2600 mg/kg for potassium chloride

Target Organs: Skin

12. Ecological Information

Information not yet available

13. Disposal Considerations

Dispose of in accordance 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	143-74-8 Phenol Red, free acid	Yes	Yes	Yes	No	Yes	No
Yes	7447-40-7 Potassium Chloride	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			
143-74-8 Phenol Red, free acid	No	No	No	No	No	No	No
7447-40-7 Potassium Chloride	No	No	No	No	No	No	No

Product Code: 4310

Product Description: Phenol Red, UDV
(Unit Dose Vial)

--- SARA 311/312 ---

----- Australia -----

Hazard Categories

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient	Acute	Chronic	Fire	Pressure	Reactivity			
143-74-8 Phenol Red, free acid	Yes	No	No	No	No	None Allocated	None Allocated	
7447-40-7 Potassium Chloride	Yes	No	No	No	No	None Allocated	None Allocated	
product 4310 as a whole	No	No	No	No	No	None Allocated	None Allocated	Yes

16. Other Information

Prepared By: Regulatory Affairs Department

Revised: 3/10/2009
