



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: 6165

Product Description: Xylenol Orange Powder

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7647-14-5 Sodium Chloride	>99	None Established	None Established
Yes	63721-83-5 Xylenol Orange, sodium salt	<0.1	N/E	N/E

The Xylenol Orange, sodium salt used in this reagent is not TSCA listed, says the manufacturer's MSDS

however, Xylenol Orange, tetrasodium salt is TSCA listed under CAS 3618-43-7.

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

Large doses by mouth can cause GI irritation. May irritate eyes and skin.

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:

Product Code: 6165

Product Description: Xylenol Orange Powder

4. First Aid Measures

Eye Contact: Flush thoroughly with water for 15 minutes. If irritation develops or persists contact physician.

Skin Contact: Flush with water. Wash with soap and water. If irritation develops contact physician.

Ingestion: Drink plenty of water. Consult physician.

Inhalation: Not an expected route of exposure.

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: May emit irritating fumes.

6. Accidental Release Measures

Sweep up, containerize, and hold for sanitary disposal. If local regulations permit, dissolve in water and flush down drain with excess water.

7. Handling & Storage

Store in cool, dry, place away from heat and moisture.

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8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves

Work/Hygenic Practices: Wash after handling.

9. Physical & Chemical Properties

Appearance: Yellow Crystalline powder

Solubility In Water: Soluble

Odor: None

pH: 7 (aqueous solution)

Vapor Density: N/A

Vapor Pressure: N/A

Boiling Point: N/A

Melting Point: Unknown

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Heat, moisture

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: May emit CO_x, NO_x, SO_x, or HCN under fire conditions

11. Toxicological Information

Oral rat LD50: 3000 mg/kg for sodium chloride. Ingesting very large doses of sodium chloride can cause gastrointestinal inflammation/irritation.

Target Organs: Skin

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dissolve in water and flush down drain with excess water. 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	7647-14-5 Sodium Chloride	Yes	Yes	Yes	No	Yes	Yes
Yes	63721-83-5 Xylenol Orange, sodium salt (sodium salt is not TSCA listed)	No	?	No	No	?	?

Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
7647-14-5 Sodium Chloride	No	No	No	No	No	No	No
63721-83-5 Xylenol Orange, sodium salt (sodium salt is not TSCA listed)							

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--- SARA 311/312 ---

Hazard Categories

----- Australia -----

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

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

7647-14-5 Yes No No No No
Sodium Chloride

63721-83-5
Xylenol Orange, sodium salt (sodium salt is not TSCA listed)

None Allocated None Allocated

product 6165 Yes No No No No None Allocated None Allocated Yes
as a whole

16. Other Information

Keep out of reach of children.

Prepared By: Regulatory Affairs Department

Revised: 10/15/2010
