



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: 6846

Product Description: Calcium Hardness Tablet

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	3051-09-0 Murexide	<1	N/E	N/E
Yes	1310-65-2 Lithium hydroxide, anhydrous	10	N/E	N/E

Ingredients not listed by name are proprietary to the LaMotte Company. This product is registered under the New Jersey Trade Secret protection law, assigned the NJTSR # 80100291-5025p, and may be disclosed only in a medical emergency.

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

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:

Tablets are alkaline and may cause irritation to the gastrointestinal tract if swallowed.

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4. First Aid Measures

Eye Contact: Flush with water for 15 minutes while lifting eyelids. Contact physician if irritation develops or persists.

Skin Contact: Flush with water. Wash well with soap and water. Contact physician if irritation develops.

Ingestion: Give several glasses of water to drink. Contact physician.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, administer artificial respiration and seek immediate medical attention.

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 toxic fumes under fire conditions.

6. Accidental Release Measures

Wear gloves and eye protection. Carefully sweep up using a method that does not generate dust. Dissolve in water and neutralize with dilute acid. Rinse to drain with excess water.

7. Handling & Storage

Store in cool, dry, area away from incompatible materials, such as acids and other acidic materials.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Use with adequate ventilation.

Protection When Handling

Eye Protection Gloves Lab Coat

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

9. Physical & Chemical Properties

Appearance: Light pink Tablet with white specks

Solubility In Water: Soluble

Odor: None

pH: 12 (1 tablet/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: Heat, moisture

Incompatibility (Materials To Avoid): Strong acids

Hazardous Decomposition Products: N/A

11. Toxicological Information

Target Organs: Skin

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dispose according to federal, state, and local regulations.

14. Transportation Information

Proper Shipping Name:

DOT: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.
(LITHIUM HYDROXIDE MIXTURE)

IATA: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.
(LITHIUM HYDROXIDE MIXTURE)

Hazard Class/Div:

DOT: 8

IATA: 8

UN: 3262

Packing Group: III

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	3051-09-0 Murexide, anhydrous	Yes	Yes	Yes	No	Yes	No
Yes	1310-65-2 Lithium Hydroxide, 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			
3051-09-0 Murexide, anhydrous	No	No	No	No	No	No	No
1310-65-2 Lithium Hydroxide, anhydrous	No	No	Yes	No	No	No	No

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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	Hazchem Code	Poison Schedule	This MSDS Is WHMIS Compliant
3051-09-0 Murexide, anhydrous	Yes	No	No	No	No	None Allocated	None Allocated	
1310-65-2 Lithium Hydroxide, anhydrous	Yes	Yes	No	No	No	None Allocated	None Allocated	
product 6846 as a whole	Yes	No	No	No	No	None Allocated	None Allocated	Yes

16. Other Information

Keep out of the reach of children.

Prepared By: Regulatory Affairs Department

Revised: 2/18/2010
