



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: 3984

Product Description: pH 7.0 Mini Buffer 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	<25	15 mg/cubic m (dust)	10 mg/cubic m
	----- Dyes, Fillers, Buffers, and Tableting Aids			

All other ingredients are proprietary NJTSRN 80100291-5018p

*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 # 80100291-5018p 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:

Potassium chloride investigated as a mutagen.

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4. First Aid Measures

Eye Contact: Flush with water.

Skin Contact: Flush skin with 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

Sweep up, dissolve in water and flush down drain.

7. Handling & Storage

Store in cool, dry, storage area.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Work/Hygenic Practices: Avoid handling tablets.

9. Physical & Chemical Properties

Appearance:	Small Light pink Tablet	Vapor Density:	N/A
Solubility In Water:	Soluble	Vapor Pressure:	N/A
Odor:	None	Boiling Point:	N/A
pH:	7 (1 tablet in 20mL 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

Oral rat LD50: 2600 mg/kg for potassium chloride; Tablet is non-toxic.

Target Organs: N/A

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dissolve in water and flush to 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 TSCA	Europe EC	--- Canada --- DSL NDSL		Australia	Japan
Yes	7447-40-7	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

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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
7447-40-7 Potassium Chloride	Yes	No	No	No	No

None Allocated None Allocated

**product 3984
as a whole**

No No No No No None Allocated None Allocated Yes

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 12/19/2005
