



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: 3983

Product Description: Buffer Tablets, pH 4.0

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

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7681-38-1 Sodium Bisulfate	1 - 2	N/E	N/E
Yes	877-24-7 Potassium Hydrogen Phthalate	70 - 80		
	N/A Dyes, Fillers, and Tableting Aids	20 - 25		

All other ingredients are proprietary NJTSRN 80100291-5017p

*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 # 80100291-5017p and may be disclosed only in a medical emergency.

Product Code: 3983

Product Description: Buffer Tablets, pH 4.0

3. Hazards Overview

Primary Route Of Entry: Ingestion

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:

non-toxic

4. First Aid Measures

Eye Contact: Flush thoroughly with water.

Skin Contact: Wash skin with soap and water.

Ingestion: Drink water, consult a physician if symptoms develop.

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.

Product Code: 3983

Product Description: Buffer Tablets, pH 4.0

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 White Tablet with dark specks	Vapor Density:	N/A
Solubility In Water:	Soluble	Vapor Pressure:	N/A
Odor:	None	Boiling Point:	N/A
pH:	4 (1 tablet in 10mL water)	Melting Point:	Unknown

10. Stability & Reactivity

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

Product Code: 3983

Product Description: Buffer Tablets, pH 4.0

11. Toxicological Information

non-toxic

Target Organs: N/A

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dissolve in water, flush down drain with excess water. Dispose according to federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Hazard	Ingredient	<u>Chemical Inventory Status</u>					
		USA TSCA	Europe EC	--- Canada --- DSL NDSL		Australia	Japan
Yes	7681-38-1 Sodium Bisulfate, anhydrous	Yes	Yes	Yes	No	Yes	Yes
Yes	877-24-7 Potassium Acid Phthalate	Yes	Yes	Yes	No	Yes	Yes

Product Code: 3983

Product Description: Buffer Tablets, pH 4.0

Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
7681-38-1 Sodium Bisulfate, anhydrous	No	No	No	No	No	No	No
877-24-7 Potassium Acid Phthalate	No	No	No	No	No	No	No

Product Code: 3983

Product Description: Buffer Tablets, pH 4.0

Ingredient	Acute	--- SARA 311/312 --- Hazard Categories				----- Australia -----		This MSDS Is WHMIS Compliant
		Chronic	Fire	Pressure	Reactivity	Hazchem Code	Poison Schedule	
7681-38-1 Sodium Bisulfate, anhydrous	Yes	Yes	No	No	No	2X	S5	
877-24-7 Potassium Acid Phthalate	Yes	No	No	No	No	None Allocated	None Allocated	

**product 3983
as a whole** Yes No No No No None Allocated None Allocated Yes

16. Other Information

Store in cool, dry place.

Prepared By: IP, Regulatory Affairs Department

Revised: 12/19/2005
