



# 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:** pH 4.0 Mini Buffer Tablets

**Manufactured By:** LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7681-38-1 Sodium Bisulfate	1 - 2	None Established	None Established
Yes	877-24-7 Potassium Hydrogen Phthalate	70 - 80	None Established	None Established
-	Dyes, Fillers, and Tableting Aids	20 - 25		

All ingredients not listed by name are proprietary to LaMotte Company, registered under the State of New Jersey trade secret protection law, and assigned the NJTSRN 80100291-5017p. Ingredients may be disclosed only in a medical emergency.

### 3. Hazards Overview

**Primary Route Of Entry:** Ingestion

May be harmful if swallowed.

#### 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:**

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#### **4. First Aid Measures**

**Eye Contact:** Flush thoroughly with water for 15 minutes. Contact physician, if irritation develops.

**Skin Contact:** Flush affected area with water for 15 minutes. Wash skin with soap and water. Contact physician if irritation develops.

**Ingestion:** Drink several glasses of water. Contact physician if gastric distress develops.

**Inhalation:** Not applicable to this tablet.

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#### **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

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#### **6. Accidental Release Measures**

Containerize and hold for disposal according to federal, state, and local regulations. If permitted, dissolve in water and flush to drain with excess water.

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#### **7. Handling & Storage**

Store in cool, dry, storage area.

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**8. Exposure Controls/Personal Protection**

**Ventilation**

Normal

**Protection When Handling**

**Work/Hygenic Practices:** Avoid handling tablets.

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**9. Physical & Chemical Properties**

**Appearance:** Small white speckled tablet

**Solubility In Water:** Soluble

**Odor:** None

**pH:** 4 (1 tablet in 10mL water)

**Vapor Density:** N/A

**Vapor Pressure:** N/A

**Boiling Point:** N/A

**Melting Point:** Unknown

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**10. Stability & Reactivity**

**Stable:** Yes

**Conditions To Avoid:** N/A

**Incompatibility (Materials To Avoid):** Strong oxidizers

**Hazardous Decomposition Products:** N/A

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**11. Toxicological Information**

**Target Organs:** N/A

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## **12. Ecological Information**

Information Not Yet Available

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## **13. Disposal Considerations**

Dispose according to federal, state and local regulations.

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## **14. Transportation Information**

Not Regulated For Transport

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## **15. Regulatory Information**

### **Chemical Inventory Status**

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
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

### **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

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--- SARA 311/312 ---

----- Australia -----

**Hazard Categories**

**Hazchem  
Code**

**Poison  
Schedule**

**This MSDS Is  
WHMIS Compliant**

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

7681-38-1    Yes    Yes    No    No    No  
Sodium Bisulfate, anhydrous

2X    S5

877-24-7    Yes    No    No    No    No  
Potassium Acid Phthalate

None Allocated    None Allocated

**product 3983**    Yes    No    No    No    No  
**as a whole**

None Allocated    None Allocated    Yes

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**16. Other Information**

Store in cool, dry place.  
Keep out of reach of children.

**Prepared By:** Regulatory Affairs Department

**Revised:** 7/14/2009

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