



# 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:** 3883

**Product Description:** Hardness Color Q Testabs  
New formula for 3883 or 3883A

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

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	10043-35-3 Boric Acid	10-20	N/E	N/E
Yes	497-19-8 Sodium Carbonate	10-20	N/E	N/E

All other ingredients are proprietary, NJTSRN 80100291-5105p

This is 3883A, a revised formula which does not contain lithium hydroxide.

\*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 a new NJ Trade Secret Registry # 80100291-5105p 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:**

See Section 11, Toxicity

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

**Eye Contact:** Flush thoroughly with water.

**Skin Contact:** Flush with water. Wash with soap and water.

**Ingestion:** Drink plenty of water. Consult physician.

**Inhalation:** N/A

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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**

Sweep up. Dissolve in a beaker of water and flush to drain with excess water.

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

Store in cool, dry place away from heat and moisture. Keep tablets out of reach of children.

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## **8. Exposure Controls/Personal Protection**

### **Ventilation**

Normal

### **Protection When Handling**

Eye Protection Gloves

**Work/Hygenic Practices:** Avoid handling tablets. Wash hands after handling.

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## **9. Physical & Chemical Properties**

**Appearance:** Flat lavender tablet

**Solubility In Water:** Soluble

**Odor:** None

**pH:** 9-9.5 (1 tablet/10mL water)

**Vapor Density:** N/A

**Vapor Pressure:** N/A

**Boiling Point:** N/A

**Melting Point:** N/A

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## **10. Stability & Reactivity**

**Stable:** Yes

**Conditions To Avoid:** Heat, moisture

**Incompatibility (Materials To Avoid):** N/A

**Hazardous Decomposition Products:** N/A

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## **11. Toxicological Information**

Boric Acid: Oral rat LD50: 2660 mg/kg; oral woman LDLo: 200 mg/kg; investigated as a mutagen, tumorigen, reproductive effector.

**Target Organs:** Skin

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**12. Ecological Information**

Information Not Yet Available

**13. Disposal Considerations**

In most areas a small quantity of tablets may be dissolved in water and flushed to drain. 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	10043-35-3 Boric Acid	Yes	Yes	Yes	No	Yes	Yes
Yes	497-19-8 Sodium Carbonate, 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			
10043-35-3 Boric Acid	No	No	No	No	No	No	No
497-19-8 Sodium Carbonate, Anhydrous	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**

<b>Ingredient</b>	<b>Acute</b>	<b>Chronic</b>	<b>Fire</b>	<b>Pressure</b>	<b>Reactivity</b>	<b>Hazchem Code</b>	<b>Poison Schedule</b>	<b>This MSDS Is WHMIS Compliant</b>
10043-35-3 Boric Acid	Yes	Yes	No	No	No	None Allocated	S5	
497-19-8 Sodium Carbonate, Anhydrous	Yes	No	No	No	No	None Allocated	S5	
<b>product 3883 as a whole</b>	Yes	No	No	No	No	None Allocated	None Allocated	Yes

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**16. Other Information**

**Prepared By:** DMH, Regulatory Affairs Department

**Revised:** 2/3/2009

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