



# 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:** 5708

**Product Description:** Potassium Indicator Tablet

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

### 2. Composition/Information On Ingredients

<b>Hazard</b>	<b>CAS#/Name</b>	<b>%</b>	<b>PEL</b>	<b>TLV</b>
Yes	143-66-8 Sodium Tetraphenyl Boron	<1	None Established	None Established
Yes	7647-14-5 Sodium Chloride	70	None Established	None Established
No	63-42-3 Lactose	28	None Established	None Established
Yes	115-39-9 Bromphenol Blue	<0.1	None Established	None Established
Yes	557-04-0 Magnesium Stearate	<1	15 mg/cubic m, total dust	10 mg/cubic m, tot dust stearates

**3. Hazards Overview**

**Primary Route Of Entry:** Ingestion

Ingestion may cause GI irritation.

**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:**

---

**4. First Aid Measures**

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

**Skin Contact:** Flush thoroughly with water. Wash with soap. If irritation develops, consult physician.

**Ingestion:** Drink several glasses of water. If several tablets have been ingested, consult physician. NOTE: Tablets contain ~70% sodium chloride(salt).

**Inhalation:** Not applicable.

---

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

---

---

**Product Code:** 5708

**Product Description:** Potassium Indicator Tablet

---

## **7. Handling & Storage**

Store in cool, dry, place.

---

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

### **Ventilation**

Normal

### **Protection When Handling**

N/A

**Work/Hygenic Practices:** Wash after handling.

---

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

**Appearance:** Small Blue Tablet

**Solubility In Water:** Soluble

**Odor:** None

**pH:** 6 (1 tablet in 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:** Moisture

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

**Hazardous Decomposition Products:** N/A

---

**11. Toxicological Information**

Target Organs: N/A

**12. Ecological Information**

Information Not Yet Available

**13. Disposal Considerations**

Dispose according to federal, state and local regulations. If permitted, dissolve in water and flush to drain with excess water.

**14. Transportation Information**

Not Regulated For Transport

**15. Regulatory Information**

Hazard	Ingredient	Chemical Inventory Status					
		USA TSCA	Europe EC	--- Canada --- DSL NDSL		Australia	Japan
Yes	143-66-8 Sodium Tetraphenylborate	Yes	Yes	Yes	No	Yes	Yes
Yes	7647-14-5 Sodium Chloride	Yes	Yes	Yes	No	Yes	Yes
No	63-42-3 Lactose	Yes	Yes	Yes	No	Yes	Yes
Yes	115-39-9 Bromphenol Blue, sultone form	Yes	Yes	Yes	No	Yes	Yes
Yes	557-04-0 Magnesium Stearate	Yes	Yes	Yes	No	Yes	Yes

**Federal, State, & International Regulations**

<b>Ingredient</b>	<b>--- SARA 302 ---</b>		<b>----- SARA 313 -----</b>		<b>CERCLA</b>	<b>RCRA 261.33</b>	<b>TSCA 8(D)</b>
	<b>RQ</b>	<b>TPQ</b>	<b>Listed</b>	<b>Chemical Category</b>			
143-66-8 Sodium Tetraphenylborate	No	No	No	No	No	No	No
7647-14-5 Sodium Chloride	No	No	No	No	No	No	No
63-42-3 Lactose	No	No	No	No	No	No	No
115-39-9 Bromphenol Blue, sultone form	No	No	No	No	No	No	No
557-04-0 Magnesium Stearate	No	No	No	No	No	No	No

<b>Ingredient</b>	<b>--- SARA 311/312 --- Hazard Categories</b>					<b>----- Australia -----</b>		<b>This MSDS Is WHMIS Compliant</b>
	<b>Acute</b>	<b>Chronic</b>	<b>Fire</b>	<b>Pressure</b>	<b>Reactivity</b>	<b>Hazchem Code</b>	<b>Poison Schedule</b>	
143-66-8 Sodium Tetraphenylborate	Yes	No	No	No	No	None Allocated	None Allocated	
7647-14-5 Sodium Chloride	Yes	No	No	No	No	None Allocated	None Allocated	
63-42-3 Lactose	No	No	No	No	No	None Allocated	None Allocated	
115-39-9 Bromphenol Blue, sultone form	Yes	No	No	No	No	None Allocated	None Allocated	
557-04-0 Magnesium Stearate	No	No	Yes	No	No	None Allocated	None Allocated	
<b>product 5708 as a whole</b>	No	No	No	No	No	None Allocated	None Allocated	Yes

**16. Other Information**

Keep out of reach of children.

**Prepared By:** Regulatory Affairs Department

**Revised:** 9/8/2009