

MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
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1. PRODUCT IDENTIFICATION

Buffer 7.0 Tablets

Code Nr. **5402**

2. HAZARDOUS INGREDIENTS

NAME	CAS #	TSCA #	%	PEL	TLV
Potassium Chloride	7447-40-0		<50	15 mg/cubic m total dust	10 mg/cubic m total dust

3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

NAME	CAS #	%
Fillers and Tableting Aids		----
All other ingredients are proprietary NJTSRN 801002910-5090p		

4. PHYSICAL DATA

<i>Appearance:</i> Small White Tablet			
<i>Solubility in Water:</i> Soluble	<i>Odor:</i> None	<i>Boiling Point:</i> N/A	<i>Melt. Point:</i> Unknown
<i>Vapor Pressure:</i> N/A	<i>Vapor Density:</i> N/A	<i>pH:</i> 7(1 tablet in 20mL water)	

5. FIRE AND EXPLOSION DATA

<i>Flash Point (method used):</i> N/A	<i>Flammable Limit: LEL:</i> N/A	<i>UEL:</i> N/A
<i>Extinguishing Media:</i> Not a fire hazard		
<i>HMS Hazard: Health - 0 Flammability - 0 Reactivity - 0 Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least</i>		
<i>Special Fire Fighting Procedures:</i> N/A		
<i>Unusual Fire & Explosion Hazard:</i> N/A		

6. REACTIVITY DATA

<i>Stability:</i> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	<i>Conditions to avoid:</i> Moisture <i>Incompatibility (Materials to avoid):</i> N/A <i>Hazardous Decomposition Products:</i> N/A
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7. HEALTH HAZARD DATA

<i>Toxicity:</i> orl rat LD50: 2600 mg/kg for potassium chloride			
<i>Primary Route of Entry:</i> <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion	<input type="checkbox"/> Skin <input type="checkbox"/> N/A	<i>Carcinogenicity:</i> <input checked="" type="checkbox"/> None <input type="checkbox"/> OSHA	<input type="checkbox"/> NTP <input type="checkbox"/> IARC
<i>Other Health Related Comments:</i> Potassium chloride investigated as a mutagen			
<i>Target Organs:</i> N/A			
<i>Signs and symptoms of exposure:</i> Ingestion of large number of tablets may cause GI tract distress.			
<i>Medical Condition Aggravated by Exposure:</i> N/A			

8. EMERGENCY FIRST AID PROCEDURES

<i>Eye Contact:</i> Flush with water.
<i>Ingestion:</i> Drink water. Consult a physician.
<i>Inhalation:</i> N/A
<i>Skin Contact:</i> Flush skin with water.

9. SPILL AND DISPOSAL PROCEDURES

<i>Spill and Leak:</i> Sweep up, dissolve in water and flush down drain.
<i>Disposal:</i> Dissolve in water and flush to drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

<i>In Handling:</i> <input type="checkbox"/> Gloves <input type="checkbox"/> Eye Protection <input type="checkbox"/> N/A <input type="checkbox"/> Other:
<i>Ventilation:</i> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Mechanical <input type="checkbox"/> Respiratory Protection
<i>Work/Hygienic Practices:</i> Avoid handling tablets.

11. SPECIAL PRECAUTIONS

Store in cool, dry place.
DATE: 2/14/2000

The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

A This is a toxic chemical subject to reporting requirements of section 313 of FPCRA and 40CFR372