



# 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:** 5421

**Product Description:** NutriTab Tablets

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

### 2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7631-99-4 Sodium Nitrate	<20	N/E	N/E
Yes	7647-14-5 Sodium Chloride	>35	N/E	N/E
No	63-42-3 Lactose	>35	N/E	N/E
Yes	7447-40-7 Potassium Chloride	<10	15 mg/cubic m (dust)	10 mg/cubic m
Yes	7558-79-4 Sodium Phosphate Dibasic	<5	N/E	N/E

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### **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: 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 with water for 15 minutes.

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

**Ingestion:** Drink water. Induce vomiting if more than a few tablets have been swallowed. 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 water and flush down drain with excess water.

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## **7. Handling & Storage**

Store cool, dry, away from heat & moisture. Keep tablets out of reach of young children.

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

### **Ventilation**

Normal

### **Protection When Handling**

Eye Protection Lab Coat

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

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

**Appearance:** White Tablet

**Solubility In Water:** Soluble

**Odor:** None

**pH:** N/A

**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):** Strong acids

**Hazardous Decomposition Products:** NOx

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**11. Toxicological Information**

Oral rat LD50: 3236 mg/kg for sodium nitrate. Swallowing more than a few tablets containing sodium nitrate may cause gastroenteritis and abdominal pain.

**Target Organs:** GI System

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**12. Ecological Information**

Information Not Yet Available

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**13. Disposal Considerations**

Sweep up. Dissolve in water and flush down drain with excess water. 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	7631-99-4 Sodium Nitrate	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	7447-40-7 Potassium Chloride	Yes	Yes	Yes	No	Yes	Yes
Yes	7558-79-4 Sodium Phosphate, Dibasic, anhydrous	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>			
7631-99-4 Sodium Nitrate	No	No	No	Nitrate compound	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
7447-40-7 Potassium Chloride	No	No	No	No	No	No	No
7558-79-4 Sodium Phosphate, Dibasic, anhydrous	No	No	No	No	5000	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>
7631-99-4 Sodium Nitrate	Yes	No	No	No	Yes	1[T]	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	
7447-40-7 Potassium Chloride	Yes	No	No	No	No	None Allocated	None Allocated	
7558-79-4 Sodium Phosphate, Dibasic, anhydrous	Yes	No	No	No	No	None Allocated	None Allocated	
<b>product 5421 as a whole</b>	Yes	No	No	No	No	None Allocated	None Allocated	Yes

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**16. Other Information**

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

**Revised:** 2/12/2008

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