1. Product Identification

Product Code: NN-3703
Product Description: Nitrate #2 CTA tablets

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

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Hazard</th>
<th>CAS#/Name</th>
<th>%</th>
<th>PEL</th>
<th>TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>7440-66-6</td>
<td>1</td>
<td>N/E</td>
<td>10 mg/cubic m, ZnO fume</td>
</tr>
<tr>
<td></td>
<td>Zinc Dust</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

All other ingredients are proprietary NJTSRN 80100291-5067p

*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 the NJ Trade Secret Registry # 80100291-5067p and 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: 1
Flammability: 0
Reactivity: 0

Carcinogenicity: None

Other Health Related Comments:
4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. Consult a physician.

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


Inhalation: N/A

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, dissolve in water. Wash down drain with excess water.

7. Handling & Storage

Store cool, dry, away from heat and moisture
8. Exposure Controls/Personal Protection

Ventilation
Normal

Protection When Handling
Gloves   Eye Protection   Lab Coat

Work/Hygenic Practices:  Avoid handling tablets.

9. Physical & Chemical Properties

Appearance:  Small Gray Tablet
Solubility In Water:  Soluble
Odor:  None
pH:  3 (1 tablet in 5mL water)

Vapor Density:  N/A
Vapor Pressure:  N/A
Boiling Point:  Unknown
Melting Point:  Unknown

10. Stability & Reactivity

Stable:  Yes
Conditions To Avoid:  Heat, moisture
Incompatibility (Materials To Avoid):  Contact with nitric acid or other strong oxidizers
Hazardous Decomposition Products:  COx, NOx, SOx

11. Toxicological Information

Target Organs:  N/A
Product Code: NN-3703

Product Description: Nitrate #2 CTA tablets

12. Ecological Information
Information Not Yet Available

13. Disposal Considerations
Dissolve in water. Wash down drain with excess water. Dispose according to federal, state and local regulations.

14. Transportation Information
Not Regulated For Transport

15. Regulatory Information

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Chemical Inventory Status</th>
<th>--- SARA 302 ---</th>
<th>-------- SARA 313 --------</th>
<th>RCRA 261.33</th>
<th>TSCA 8(D)</th>
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<td>TSCA</td>
<td>EC</td>
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<tr>
<td>Yes</td>
<td>7440-66-6</td>
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</table>

Federal, State, & International Regulations

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<th>Ingredient</th>
<th>RQ</th>
<th>TPQ</th>
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<th>Chemical Category</th>
<th>CERCLA</th>
<th>RCRA 261.33</th>
<th>TSCA 8(D)</th>
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<tr>
<td>7440-66-6</td>
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<td>Yes</td>
<td>No</td>
<td>1000</td>
<td>No</td>
<td>No</td>
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<td>Zinc Dust</td>
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### Product Description: Nitrate #2 CTA tablets

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<tr>
<th>Ingredient</th>
<th>--- SARA 311/312 ---</th>
<th>-</th>
<th>--- Australia ---</th>
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<td>Acute</td>
<td>Chronic</td>
<td>Fire</td>
<td>Pressure</td>
<td>Reactivity</td>
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<tr>
<td>7440-66-6 Zinc Dust</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Product NN-3703 as a whole</td>
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<td>No</td>
<td>No</td>
<td>No</td>
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</tbody>
</table>

#### 16. Other Information

**Prepared By:** IP, Regulatory Affairs Department  
**Revised:** 11/29/2007