1. Product Identification

Product Code: 4556
Product Description: Potassium Iodide-Iodate Soln. (N/63, 0.0159 N)

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></td>
<td>7681-11-0</td>
<td>0.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Potassium Iodide</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>7758-05-6</td>
<td>&lt;0.1</td>
<td></td>
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<tr>
<td></td>
<td>Potassium Iodate</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>144-55-8</td>
<td>0.1</td>
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<tr>
<td></td>
<td>Sodium Bicarbonate</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>7732-18-5</td>
<td>to 100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Water</td>
<td></td>
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</tr>
</tbody>
</table>

3. Hazards Overview

Primary Route Of Entry: N/A

N/A

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 with water.

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

**Ingestion:**  Drink water 1 - 2 glasses of 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

Mop up and flush down drain with water.

7. Handling & Storage

Store in cool, dry, storage area away from incompatible materials.
8. Exposure Controls/Personal Protection

Ventilation
Normal

Protection When Handling
Eye Protection

Work/Hygenic Practices: N/A

9. Physical & Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear Colorless Liquid</td>
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<tr>
<td>Solubility In Water</td>
<td>Soluble</td>
</tr>
<tr>
<td>Odor</td>
<td>None</td>
</tr>
<tr>
<td>pH</td>
<td>8-9</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&lt;1 (Air=1)</td>
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<tr>
<td>Vapor Pressure</td>
<td>&lt;17 @ 20 deg C</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>ca. 100 degC</td>
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<tr>
<td>Melting Point</td>
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</tbody>
</table>

10. Stability & Reactivity

Stable: Yes
Conditions To Avoid: N/A
Incompatibility (Materials To Avoid): N/A
Hazardous Decomposition Products: iodine

11. Toxicological Information

Non-toxic

Target Organs: N/A
12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Flush down drain with water.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Chemical Inventory Status</th>
<th>Federal, State, &amp; International Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>USA</td>
<td>Europe</td>
</tr>
<tr>
<td></td>
<td>TSCA</td>
<td>EC</td>
</tr>
</tbody>
</table>
### 16. Other Information

Store away from heat and direct sunlight.

**Prepared By:** Regulatory Affairs Department

**Revised:** 7/11/2009