Material Safety Data Sheet

**IDENTITY (As Used on Label and List)**

<table>
<thead>
<tr>
<th>Item #513-09-012-02 - (50# Box)</th>
<th>Item #513-09-012-03 (400# Drum)</th>
<th>Item #513-09-012-01 - 3.5 oz. Bag</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Laundry Detergent</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Section I**

Illinois Correctional Industries
1301 Concordia Court
P.O. Box 19277
Springfield, IL 62794-9277

**Emergency Telephone Number**

- In case of poisoning, call Springfield, IL 62794-9277 1-800-634-0213
- Telephone Number for Product Information 02/01/10

**Section II -- Hazardous Ingredients/Identity Information**

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>OSHA PEL</th>
<th>CAS #</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>497-19-8 Sodium Carbonate</td>
<td>NIA</td>
<td>NIA</td>
<td>NE</td>
<td>77.9%</td>
<td></td>
</tr>
<tr>
<td>6834-92-0 Sodium Silicate</td>
<td>NIA</td>
<td>NIA</td>
<td>NE</td>
<td>18.0%</td>
<td></td>
</tr>
</tbody>
</table>

---

**Section III -- Physical/Chemical Characteristics**

- **Boiling Point**: NA
- **Specific Gravity (H2O = 1)**: 1.95gm/ml
- **Vapor Pressure (mm Hg)**: NA
- **Melting Point**: N/A
- **Vapor Density (Air = 1)**: NA
- **Evaporation Rate (Butyl Acetate = 1)**: NA
- **Solubility in Water**: 25.4gm/100ml%
- **Appearance and Odor**: White powder and flakes/no odor

---

**Section IV -- Fire and Explosion Hazard Data**

- **Flammable Limits**: N/A
- **Flammable Limits**: N/A
- **Flash Point (Method Used)**: >212º F.c.c.
- **Explosive Limits**: N/A
- **UEL**: Unknown
- **LEL**: Unknown
- **Extinguishing Media**: Water
- **Special Fire Fighting Procedures**: None
- **Unusual Fire and Explosion Hazards**: None known

---

**Section V -- Reactivity Data**

- **Stability**: Unstable
- **Conditions to Avoid**: N/A
- **Conditions to Avoid**: N/A
- **Incompatibility (Materials to Avoid)**: None Known
- **Hazardous Decomposition or Byproducts**: NONE
- **Hazardous Polymerization**: May Occur
- **Conditions to Avoid**: N/A
- **Polymerization**: Will Not Occur
- **Polymerization**: X

(Reproduced locally) OSHA 174.: Sept. 1985
### Section VI -- Health Hazard Data

#### Route(s) of Entry

<table>
<thead>
<tr>
<th></th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
<th>Eyes?</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

#### Health Hazards (Acute and Chronic)

May cause skin/eye irritation

#### Carcinogenicity

<table>
<thead>
<tr>
<th></th>
<th>None Known</th>
<th>NTP?</th>
<th>N/A</th>
<th>IARC Monographs?</th>
<th>N/A</th>
<th>OSHA Regulated?</th>
<th>N/A</th>
</tr>
</thead>
</table>

#### Signs and Symptoms of Exposure

Irritation

#### Medical Conditions Generally Aggravated by Exposure

N/A

#### Emergency and First Aid Procedures

- **EYES:** Flush immediately with plenty of water for at least 15 minutes.
- **INGESTED:** DO NOT INDUCE vomiting. Drink large amounts of liquids. **INHALED:** Remove to fresh air. If not breathing give artificial respiration. **SKIN:** Wash exposed skin with soap and water. Call physician.

### Section VII -- Precautions for Safe Handling and Use

**Steps to be taken in Case Material is Released or Spilled**

Contain spill. Avoid eye/skin contact.

**Waste Disposal Method**

Dispose in accordance with Local, State or Federal Regulations

**Precautions to Be Taken in Handling and Storing**

Avoid temperature extremes.

### Section VIII -- Control Measures

#### Respiratory Protection (Specify Type)

<table>
<thead>
<tr>
<th></th>
<th>None Required</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Ventilation</th>
<th>Local Exhaust</th>
<th>N/A</th>
<th>Special</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical (general)</td>
<td>Recommended</td>
<td>Other</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Protective Gloves</th>
<th>Recommended (Rubber)</th>
<th>Eye Protection</th>
<th>Safety Glasses</th>
</tr>
</thead>
</table>

**Other Protective Clothing or Equipment**

None Required

**Work/Hygienic Practices**

Safety wash

### Section IX - Additional Information

Illinois Correctional Industries believes the information and recommendations contained herein (including Data and Statements) are accurate as of the date hereof. No warranty is expressed or implied concerning the information provided herein and Illinois Correctional Industries assumes no responsibility for the accuracy or completeness of the data contained herein. The information provided relates only to the specific product designated and may not be valid where such product is used in combination with any other materials or in any process. This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200 and supersedes any previous information. Previously data sheets are invalid and non-applicable.