MATERIAL SAFETY DATA SHEET

Texas Correctional Industry
A division of the Texas Department of Criminal Justice

NFPA HAZARD RATING

4- SEVERE
3- SERIOUS
2- MODERATE
1- SIGHT
0- INSIGNIFICANT

Date Issued: February 2008
Supersedes: January 2004

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sav-Ray
General Use: Liquid vehicle pressure washing
Manufacturer Name: Texas Correctional Industry
Soap & Detergent Plant
One Circle Drive
Sugar Land, Texas 77478

Emergency Telephone Numbers
Galveston Texas Poison Control: 1-800-764-7661
Soap & Detergent Plant Lab: 281-490-1111
MSDS available at: www.tci.tdcj.state.tx.us
Monday thru Thursday: 7 a.m. - 3 p.m.

SECTION 2 - HAZARDOUS INGREDIENT

<table>
<thead>
<tr>
<th>Chemical/Common Name</th>
<th>CAS No.</th>
<th>PERCENT</th>
<th>ACGIH/OSHA (TWA)</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Metasilicate</td>
<td>6834-92-0</td>
<td>12 - 14</td>
<td>TLV 3 mg/m³, PEL 3 mg/m³</td>
<td>1%</td>
</tr>
<tr>
<td>Sodium Sesquicarbonate</td>
<td>533-96-0</td>
<td>54 - 58</td>
<td>TLV 15 ppm, PEL N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Sodium Tripolyphosphate</td>
<td>7758-29-4</td>
<td>10 - 12</td>
<td>TLV 5 mg/m³, PEL N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether</td>
<td>111-76-2</td>
<td>3 - 4</td>
<td>TLV 25 ppm, PEL 121 mg/m³</td>
<td>N/D</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>&lt; 1</td>
<td>TLV 2 mg/m³, PEL 2 mg/m³</td>
<td>1%</td>
</tr>
</tbody>
</table>

N/A = Not Applicable
N/D = Not Determined

Threshold Limit Values (TLV): TWA (time-weighed average for 8 hr. day); PEL (personal exposure limit)
WHMIS – minimum amount necessary in a mixture to trigger reporting: 1% (hazardous chemical); 0.1% (extremely hazardous chemical)

SECTION 3 - PHYSICAL PROPERTIES

Vapor Pressure: N/D
Specific Gravity (water = 1): N/D
Solubility in Water: Complete
pH (5% aqueous solution): 11.2 – 11.6
Boiling Point: N/A
Appearance and Odor: White to off white granular powder

SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.): Nonflammable
Flammable Limit: N/D
Physical Hazard: Higher pH determines a slightly corrosive mixture note.
Extinguishing Media: Water and foam
Fire Extinguishing Procedure: Use of respiratory equipment is recommended in enclosed areas.
Fire and Explosive Hazard: N/D
SECTION 5 - REACTIVE DATA

Hazardous Decomposition: Oxides of carbon and nitrogen
Stability: Stable
Incompatibility: Inorganic acids

SECTION 6 - HEALTH HAZARD

Primary Route of Exposure: Eyes, Skin, Oral, or Inhalation

Signs and Symptoms of Over Exposure (acute):
- Eyes: May cause eye irritation or injury
- Skin: Contact may cause irritation; avoid exposure
- Ingestion: May cause gastrointestinal irritation; Do not ingest this product
- Inhalation: Dust protection should not be necessary; Do not inhale this product

Signs and Symptoms of Over Exposure (chronic): None known
Medical condition aggravated by over exposure: Not known
Carcinogen or suspect of carcinogen ingredients: None

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

Eyes: Do not get in your eyes. Flush with plenty of water for 15 minutes, until irritation subsides.
Skin: Immediately brush off any excess and flush skin with large quantities of water; seek medical attention if irritation develops.
Ingestion: Rinse mouth thoroughly. Drink plenty of water; do not induce vomiting; Contact a physician immediately.
Inhalation: Do not breathe dust. Move exposed individual to fresh air.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use an appropriate respirator approved for dust if product dust exceeds exposure limits.
Ventilation Requirement: Yes
Protective Gloves: Nitrile
Eye Protection: Chemical goggles

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled: Gather all materials practical for salvage or disposal. Rinse residue with water.
Waste disposal method: Any unsalvageable material must be disposed in compliance with local, state, and federal laws and regulations.

SECTION 10 - STORAGE AND HANDLING

- Store in a cool dry ventilated area. Observe Building Code and NFPA storage requirements.
- Keep container sealed/closed when not in use. Avoid dust formation.

Note: Product should be used as directed on the label. No warranty is implied expressly or otherwise regarding the accuracy of the information in the product’s suitability for the consumer’s use and the outcome of its use. The technical accuracy of the information submitted herein is based on the data submitted to TCI by the manufacturers for the materials used in this finished product.