MATERIAL SAFETY DATA SHEET

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

Date Issued: November 2007
Supersedes: January 2004

NFPA HAZARD RATING

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

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Stoney
General Use: Lime Deposit Remover
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</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroxyacetic Acid</td>
<td>79-14-1</td>
<td>5 - 6</td>
<td>N/D</td>
<td>1%</td>
</tr>
<tr>
<td>*Phosphoric Acid</td>
<td>7664-38-2</td>
<td>42 - 43</td>
<td>1 mg/m³</td>
<td>1%</td>
</tr>
</tbody>
</table>

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

* Listed: CERCLA RQ = 5000 lbs; 29 CFR 1910.1000 Subpart Z.
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): 1.20
Solubility in Water: Complete
pH: < 2.0
Boiling Point: > 200°F
Appearance and Odor: Clear light green liquid, mild odor

SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.): Nonflammable
Flammable Limit: N/A
Physical Hazard: Corrosive; acidic
Extinguishing Media: Water, Foam, Dry Chemicals, or Carbon Dioxide
Fire Extinguishing Procedure: Use of respiratory equipment is recommended in enclosed areas
Fire and Explosive Hazard: None
SECTION 5 - REACTIVE DATA

Hazardous Decomposition : Oxides of Carbon and Sulfur
Stability : Stable
Incompatibility : Alkaline materials and oxidizing agents

SECTION 6 - HEALTH HAZARD

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

Signs and Symptoms of Over Exposure (acute):
- Eyes : Corrosive to eye tissue, may cause corneal damage
- Skin : May cause redness or rash, burns or blisters
- Ingestion : May cause gastrointestinal irritation and burns to the alimentary canal
- Inhalation : May be an irritant to the respiratory tract

Signs and Symptoms of Over Exposure (chronic) : Eye, skin, and respiratory tract irritation

Medical condition aggravated by over exposure : Not known

Carcinogen or suspect of carcinogen ingredients : None

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

- Eyes : Immediately flush eyes with plenty of water for at least 15 min. If irritation persists, get medical attention.
- Skin : Flush with copious amounts of water. Remove contaminated clothing and seek medical attention if irritation persists.
- Ingestion : Rinse mouth thoroughly and drink plenty of water. Do not induce vomiting unless directed by physician.
- Inhalation : Move person to fresh air if irritation, headache, drowsiness, or nausea occurs. Seek medical attention if breathing becomes difficult or if any irritation should persist.

SECTION 8 - SPECIAL PROTECTION INFORMATION

- Respiratory Protection : None required with normal use
- Ventilation Requirement : Local exhaust. Maintain adequate ventilation
- Protective Gloves : Yes. Rubber or neoprene
- Eye Protection : Chemical goggles

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled : Gather all liquid material 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. Do not dump into sewers, on the ground, or into any bodies of water.

SECTION 10 - STORAGE AND HANDLING

Store in a cool dry area. Protect this product from freezing. Keep out of the reach of children. IMPORTANT! Product use is not recommended until this Material Safety Data Sheet has been read and understood.