MATERIAL SAFETY DATA SHEET

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

Date Issued: February 2008
Supersedes: August 2005

NFPA HAZARD RATING
4- SEVERE
3- SERIOUS
2- MODERATE
1- SLIGHT
0- INSIGNIFICANT

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Fluff
General Use: Laundry fabric softener
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>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>~1</td>
<td>400 ppm</td>
<td>1%</td>
</tr>
<tr>
<td>Dimethyl distearyl ammonium chloride</td>
<td>107-64-2</td>
<td>~22</td>
<td>N/D</td>
<td>N/D</td>
</tr>
</tbody>
</table>

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

WHMIS – minimum amount necessary in a mixture to trigger reporting: 1% (hazardous chemical); 0.1% (extremely hazardous chemical)

SECTION 3 - PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
<td>N/D</td>
</tr>
<tr>
<td>Specific Gravity (water = 1)</td>
<td>N/D</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>pH</td>
<td>6 – 8</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/D</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Off white powder with amine-like</td>
</tr>
</tbody>
</table>

SECTION 4 - FIRE AND HAZARD DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (T.C.C.)</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Flammable Limit</td>
<td>N/A</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>None</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Water, Foam, Dry Chemicals, or Carbon Dioxide</td>
</tr>
<tr>
<td>Fire Extinguishing Procedure</td>
<td>Use of respiratory equipment is recommended in enclosed areas</td>
</tr>
<tr>
<td>Fire and Explosive Hazard</td>
<td>None</td>
</tr>
</tbody>
</table>
SECTION 5 - REACTIVE DATA

Hazardous Decomposition : Oxides of carbon and nitrogen
Stability : Stable
Incompatibility : None

SECTION 6 - HEALTH HAZARD

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

Signs and Symptoms of Over Exposure (acute)
- Eyes : May cause slight to moderate irritation with tearing, stinging, and redness
- Skin : May cause slight irritation
- Ingestion : May cause mouth, throat, or gastrointestinal irritation
- Inhalation : Not with typical use; may cause nose or throat irritation

Signs and Symptoms of Over Exposure (chronic) : None known
Medical condition aggravated by over exposure : Not known
Carcinogen or suspect of carcinogen ingredients : Has no ingredient listed as a carcinogen by IARC, NTP, or OSHA

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

- Eyes : Flush with plenty of water for 15 minutes or more until irritation subsides; notify a physician if irritation persists
- Skin : Flush and wash off with a copious amount of water
- Ingestion : Rinse mouth thoroughly, drink plenty of water, induce vomiting, and notify a physician
- Inhalation : Move the person to fresh air

SECTION 8 - SPECIAL PROTECTION INFORMATION

- Respiratory Protection : None
- Ventilation Requirement : None
- Protective Gloves : None
- Eye Protection : Goggles; not intended for the eyes

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled : Dispense sand, sawdust, or vermiculite to absorb. Gather all materials practical for salvage or disposal. Wash and rinse residue down 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. Storage temperature range is 40 F – 120 F.
- Do not allow this product to freeze. Keep out of the reach of children.

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.