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- SLIGHT
0- INsignificant

Date Issued: February 2008
Supersedes: January 2008

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: WATERLESS HAND CLEANER (WHC)
General Use: Hand Cleaner/Degreaser
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: 7a.m. - 3 p.m.

SECTION 2 - HAZARDOUS INGREDIENT

<table>
<thead>
<tr>
<th>Chemical/Common Name</th>
<th>CAS No.</th>
<th>Percent</th>
<th>TWA</th>
<th>PEL</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Oil</td>
<td>64742-53-6</td>
<td>&gt;16</td>
<td>5 mg/m³</td>
<td>5 mg/m³</td>
<td>N/D</td>
</tr>
<tr>
<td></td>
<td>64742-52-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>61790-63-4</td>
<td>&gt;19</td>
<td>2 mg/m³</td>
<td>3 ppm</td>
<td>N/D</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>&gt;19</td>
<td>10 mg/m³</td>
<td>15 mg/m³</td>
<td>N/D</td>
</tr>
<tr>
<td>Isopar M Naphtha</td>
<td>64742-47-8</td>
<td>&gt;28</td>
<td>152 ppm</td>
<td>N/D</td>
<td>N/D</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 : Emulsion
pH : 8.5 - 9.5
Boiling Point : > 200°F
Appearance and Odor : White creamy paste, slight almond odor

SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.) : Nonflammable
Flammable Limit : N/D
Physical Hazard : None
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 Nitrogen
Stability: Stable
Incompatibility: Avoid strong acids, reducing and oxidizing agents

SECTION 6 - HEALTH HAZARD

Primary Route of Exposure: Eyes, and Ingestion

Signs and Symptoms of Over Exposure (acute):
- Eyes: May cause eye irritation
- Skin: None
- Ingestion: May cause gastrointestinal irritation; Harmful or fatal if swallowed
- Inhalation: None

Signs and Symptoms of Over Exposure (chronic): Not known
Medical condition aggravated by over exposure: Not known
Carcinogenic Potential: No components above 0.1% listed by OSHA, IARC, or NTP

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

- Eyes: Flush with plenty of water for at least 15 min. If irritation persists, get medical attention.
- Skin: N/A
- Ingestion: Do not induce vomiting or give anything to drink unless directed by physician.
- Inhalation: Not likely.

SECTION 8 - SPECIAL PROTECTION INFORMATION

- Respiratory Protection: None
- Ventilation Requirement: None
- Protective Gloves: None; repeated use may form irritation; will strip natural skin oils
- Eye Protection: Chemical goggles or safety glasses; Do not put into your eyes

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 and dry ventilated area. Do not allow to freeze. Avoid extreme heat or open flames.