MATERIAL SAFETY DATA SHEET

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

NFPA HAZARD RATING

Date Issued: January 2008
Supersedes: January 2006

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: DE-DUST
General Use: Mop treating mixture
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: 7:00 a.m. - 3:00 p.m.

SECTION 2 - HAZARDOUS INGREDIENT

<table>
<thead>
<tr>
<th>Chemical Component Name</th>
<th>CAS No.</th>
<th>PERCENT</th>
<th>ACGIH/OSHA (TWA)</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>TLV</td>
<td>PEL</td>
</tr>
<tr>
<td>Mineral Oil</td>
<td>64742-53-6</td>
<td>87-89</td>
<td>5.0 mg/m³</td>
<td>N/D</td>
</tr>
<tr>
<td>N,N-Dialkyl N, N-dimethylammonium chloride</td>
<td>68424-95-3</td>
<td>&lt;1</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>N-Alkyl N, N-dimethyl-N-benzylammonium chloride</td>
<td>68424-85-1</td>
<td>&lt;1</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>&lt;1</td>
<td>1000 ppm</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

N/A = Not Applicable  N/E= Not Established  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

Vapor Pressure : N/D
Specific Gravity (water = 1) : 0.868
Solubility in Water : Dispersible
pH : N/D
Boiling Point : > 200° F
Appearance and Odor : Light yellow liquid with slight petroleum odor

SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.) : ~303 F, (150 C)
Flammable Limit : N/D
Physical Hazard : None
Extinguishing Media : Water, Foam, Dry Chemicals, or Carbon Dioxide
Fire Extinguishing Procedure : Use of approved respiratory equipment and SCBA is recommended.
Fire and Explosive Hazard : Avoid ignition sources
SECTION 5 - REACTIVE DATA

Hazardous Decomposition: Oxides of carbon and nitrogen; toxic vapors of hydrogen chloride and amines
Stability: Stable
Incompatibility: None

SECTION 6 - HEALTH HAZARD

Primary Route of Exposure: Eyes, Skin, and Ingestion

Signs and Symptoms of Over Exposure (acute):
- Eyes: May cause eye irritation; may cause severe eye damage; avoid contact
- Skin: May cause redness or rash, drying or defatting; especially prolonged or repeated contact with skin; avoid contact
- Ingestion: May cause gastrointestinal irritation; harmful or fatal if swallowed
- Inhalation: May be irritating to respiratory tract; Use of respiratory equipment is recommended in enclosed areas or with vapor mist generation; remove from area to fresh air; could enter lungs and cause damage

Signs and Symptoms of Over Exposure (chronic): N/D
Medical condition aggravated by over exposure: N/D
Carcinogen or suspect of carcinogen ingredients: None

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: Flush with large amount of water.
Ingestion: Rinse mouth thoroughly and drink 3 – 4 glasses of milk or water. Do not induce vomiting unless directed by physician; seek medical attention immediately
Inhalation: Not likely; do not breathe vapor mist; provide oxygen if individual labors to breath

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required with normal use
Ventilation Requirement: Local exhaust; Maintain adequate ventilation
Protective Gloves: Rubber, neoprene, or nitrile
Eye Protection: Safety glasses or 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 within the original container in a dry cool ventilated area. Store from direct sunlight. Do not store with food or drinks. Apply local regulations to storage. Containers should remain sealed and closed when not in use. Store in labeled containers only.
- Prohibit eating, drinking, or smoking in storage areas. End user should always wash hands after handling this chemical, especially before eating, drinking, or smoking. Empty containers will retain product chemical residue and can be hazardous. Do not reuse containers. Avoid breathing vapor or mist.