MATERIAL SAFETY DATA SHEET

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

NFPA HAZARD RATING

4 - SERV E R E
3 - S E R I O U S
2 - M O D E R A T E
1 - S L I G H T
0 - I N S I G N I F I C A N T

Date Issued: January 2008
Supersedes: November 2007

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Metal Polish
General Use: Metal polishing compound
Manufacturer Name: Texas Correctional Industry
Soap & Detergent Plant
One Circle Drive
Sugar Land, Texas 77478

Emergency Telephone Numbers
Manufacturer Name: Texas Correctional Industry
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>TWA</th>
<th>PEL</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amorphous silica (pumice)</td>
<td>60676-86-0</td>
<td>25 – 30</td>
<td>0.1 mg/m³</td>
<td>N/D</td>
<td>N/A</td>
</tr>
<tr>
<td>Isopar M Naphtha</td>
<td>64742-47-8</td>
<td>8-10</td>
<td>1200 mg/m³</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Ammonium hydroxide*</td>
<td>1336-21-6</td>
<td>1 - 2</td>
<td>25 ppm</td>
<td>35 ppm</td>
<td>1%</td>
</tr>
</tbody>
</table>

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

*Listed CERCLA RQ = 1000 lbs.

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

SECTION 3 - PHYSICAL PROPERTIES

Specific Gravity (water = 1) : 1.020
Solubility in Water : Emulsion; pumice not soluble
pH : 9 – 9.5
Boiling Point : > 200° F
Appearance and Odor : Off white emulsion with a slight ammonia odor

SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.) : Nonflammable; >200° F
Flammable Limit : N/A
Physical Hazard : None
Extinguishing Media : Water, Foam, Dry Chemicals, or Carbon Dioxide
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 : Strong acids, chlorinated chemicals, bleaches, or any oxidizing agents

Hazardous Decomposition Products:

SECTION 6 - HEALTH HAZARD

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

Signs and Symptoms of Over Exposure (acute)
- Eyes : Eye irritant with an abrasive; may cause irreversible eye damage. Do not expose or allow contact with your eyes.
- Skin : Can cause redness, and rash
- Ingestion : May cause gastrointestinal irritation
- Inhalation : May cause irritation to the respiratory tract

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

Medical condition aggravated by over exposure : Not known

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, seek medical attention.
Skin : Flush with a large amount of water for 15 – 20 minutes. Wash skin area with soap and water if any residual persists.
Ingestion : Rinse mouth thoroughly, drink plenty of water. Do not induce vomiting unless directed by physician.
Inhalation : Move patient to fresh air. Give artificial resuscitation (CPR) if patient is not breathing.

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 : Use chemical goggles.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled : Collect and contain all materials practical for salvage or disposal. Rinse residue with copious amounts of 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 ventilated area. IMPORTANT! Product use is not recommended until this Material Safety Data Sheet has been read and understood.