Material Safety Data Sheet

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List)
SAFETY ABSORBENT, PLUS THRIFTY-SORB AND OIL AND GREASE ABSORBENT

Section I

Manufacturer Name
MOLTAN COMPANY

Address (Number, Street, City, State, and ZIP CODE)
3555 Moltan Drive
Memphis, TN 38115

Emergency Telephone Number
1-901-755-5666

Telephone Number for Information
1-800-264-5826

Date Prepared
February 15, 1993

Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA TWA ACGIH TLV Other Limits Recommended % (Optional)

Silica, fused, respirable dust
0.1 mg/m³ N/A None <0.0175*
CAS No. 60676-86-0

Silica, quartz, respirable dust
0.1 mg/m³ N/A None <0.0020*
CAS No. 14808-60-7

Silica, cristobalite, respirable dust
0.05 mg/m³ N/A None <0.0005*
CAS No. 14464-46-1

(Non-respirable aggregates of above
N/A N/A None >99.800*)

TOTAL
(100.000)*

*Weight percent of packaged product, determined by screen analysis, X-Ray Diffraction and petrographic analysis.

Section III - Physical/Chemical Characteristics

Boiling Point N/A Specific Gravity (H₂O = 1) 2.45-2.52
Vapor Pressure (mm Hg.) N/A Melting Point N/A
Vapor Density (AIR = 1) N/A Evaporation Rate (Butyl Acetate=1) N/A

Solubility in Water 0.7%

Appearance and Odor Granular clay, buff to gray, odorless.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Non-flammable Flammable Limits Non-flammable LEL N/A UEL N/A

Extinguishing Media Not Applicable (also meant when N/A is used elsewhere)

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None
Section V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td>X</td>
</tr>
<tr>
<td>Stable</td>
<td>None</td>
</tr>
</tbody>
</table>

compatibility (Materials to Avoid)
Hydrofluoric Acid

<table>
<thead>
<tr>
<th>Hazardous Decomposition or Byproducts</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>May Occur</td>
<td></td>
</tr>
<tr>
<td>Will Not Occur</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Section VI - Health Hazard Data

Route(s) of Entry:
- Inhalation? YES
- Skin? No
- Ingestion? No

Health Hazards (Acute and Chronic)
Acute: No known effect below 10 mg/m³
Chronic: Years of continuous exposure above the OSHA TWA may cause lung fibrosis.

Carcinogenicity:
- NTP? None
- IARC Monograph? 2A
- OSHA Regulated? None

Signs and Symptoms of Exposure:
- Cough and shortness of breath.

Medical Conditions:
- Generally Aggravated by Exposure:
  - Asthma or other airway disease.

Emergency and Fire Aid Procedures:
- If symptoms occur, remove to fresh air and consult physician.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:
Use clean-up procedures suitable for any inert dry product, i.e. sweep-up or vacuum. If spill is on a wet, oily or icy surface, personal safety may be enhanced by leaving the spilled material to absorb liquids and to improve traction. Avoid creating dust.

Waste Disposal Method:
If liquids have been absorbed, dispose in accordance with current Federal, State or local laws for the mixture.

Precautions to Be Taken in Handling and Storage:
- Store in a dry covered area. When dispensing, control airborne concentrations or use respiratory protection.

Other Precautions:
- None

Section VIII - Control Measures

Respiratory Protection (Specify Type):
- Use NIOSH approved dust respirator when excessive dust concentrations are evident.

Ventilation:
- Local Exhaust: YES
- Mechanical (General): N/A

Protective Gloves:
- None

Eye Protection:
- Minimum - Safety Glasses

Other Protective Clothing or Equipment:
- None

Work/Hygienic Practices:
- Minimize dust when using

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