

Oil & Grease Absorbent
MATERIAL SAFETY DATA SHEET

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| Section I: <u>Manufacturer</u> Moltan Company 7125 Riverdale Bend Road Memphis, TN 38125-4442 | <u>Customer Service: Extension 113</u> Phone: 800-264-5826 901-755-5666 Fax: 901-757-0546 |
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Material Name: Oil & Grease Absorbent

Chemical Name: Montmorillonite **Prepared: December 14, 2007**

Section II: Hazardous Ingredients/Identity Information

| <u>Ingredient</u> | <u>CAS Number</u> | <u>Approx. %</u> | <u>Exposure Limit</u> |
|--|-------------------|------------------|---|
| Montmorillonite Clay, Calcined | 70892-59-0 | 87-90 | PEL: 5mg/m ³ TWA respirable fraction TLV: 3mg/m ³ TWA respirable fraction TLV: 10mg/m ³ TWA inhalable fraction |
| Crystalline Silica (Quartz) .0008% Respirable | 14808-60-7 | 7-10 | PEL: 10mg/m ³ /%SiO ₂ +2TWA TLV: 0.1mg/m ³ TWA |
| Crystalline Silica (Cristobolite) | 14464-46-1 | < 3 | PEL: 5mg/m ³ /%SiO ₂ +2TWA TLV: 0.05mg/m ³ TWA |

Section III: Physical/Chemical Characteristics

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|-------------------------|-------|---|-----|
| Boiling Point | N/A | Specific Gravity (Water=1) | 2.2 |
| Vapor Pressure (mm Hg) | N/A | Melting Point | N/A |
| Vapor Density (Air = 1) | N/A | Evaporation Rate | N/A |
| Solubility in Water | <1.0% | Appearance & Odor: Tan to gray odorless solid | |

Section IV: Fire & Explosion Hazard Data

| | | | |
|--|-----|--|---------|
| Flash Point | N/A | Flammable Limits | N/A |
| Extinguishing Media | N/A | LEL N/A | UEL N/A |
| Special Fire Fighting Procedures: None | | Unusual Fire & Explosion Hazards: None | |

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Section V: Reactivity Data

Stability: Stable Hazardous Polymerization: Will not occur

Hazardous decomposition products: None

Incompatibility: Unsaturated organic compounds, such as turpentine and vegetable oil, and hydrofluoric acid, may generate heat upon mixing with dry clay.

Section VI: Health Hazard Data

Routes of Entry Inhalation? Yes Skin? No Ingestion? No

Health Hazards
(Acute & Chronic) Chronic: Years of exposure above the TWA/PEL may cause silicosis.

IARC has classified crystalline silica as a (Group 1) carcinogen.

Carcinocyt: NTP? Respirable IARC Monographs? 68 OSHA Regulated? Yes

Signs & Symptoms of Exposure: Cough and shortness of breath

Medical Conditions Aggravated by Exposure: Asthma and other preexisting respiratory and lung diseases

Emergency & First Aid Procedures: If symptoms occur, remove to fresh air.

Section VII: Precautions for Safe Handling & Use

In Case of Release or Spill: Sweep up and reuse or dispose in sanitary landfill

Storing & Handling Precautions: None Other Precautions: None

Section VIII: Control Measures

Respiratory Protection Use NIOSH approved dust mask when high dust levels are present.

Ventilation: Local Exhaust Yes Special None

Mechanical N/A Other None

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|-------------------|------|-------------------------|----------------|
| Protective Gloves | None | Eye Protection | Safety glasses |
| Other Protection | None | Work/Hygienic Practices | Minimize dust |

Section IX: Other Information

NFPA Rating: Health=1, Fire=0, Reactivity=0

HMIS Rating: Health=1, Fire=0, Reactivity=0

TSCA: All product components are listed on the EPA TSCA or exempt from notification requirements.

Canadian DSL: All product components are listed on the Canadian Domestic Substance List or exempt from notification requirements

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