Distributed By:

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MATERIAL SAFETY DATA SHEET

SAFETY ABSORBENT

Section I: Manufacturer **Customer Service:**

> **Moltan Company** Phone: 800-264-5826

> 7125 Riverdale Bend Road 901-755-5666

> Memphis, TN 38125-4442 Fax: 901-757-0546

Material Name: Oil Absorbent

Chemical Name: Montmorillonite Prepared: December 15, 2009

Section II: <u>Hazardous Ingredients/Identity Information</u>

<u>Ingredient</u>	CAS Number	Approx. %	Exposure Limit
Montmorillonite Clay, Calcined	70892-59-0	87-90	PEL: 5mg/m³ TWA respirable fraction
			TLV: 3mg/m³ TWA respirable fraction
			TLV: 10mg/m³ TWA inhalable fraction
Crystalline Silica (Quartz)	14808-60-7	7-10	PEL: 10mg/m³/%SiO ₂ +2TWA
.0008% Respirable			TLV: 0.1mg/m³TWA
Crystalline Silica (Cristobolite)	14464-46-1	< 3	PEL: 5mg/m³/%SiO ₂ +2TWA
			TLV: 0.05mg/m³ TWA

Section III: Physical/Chemical Characteristics

Boiling Point: N/A 2.2 Specific Gravity (Water=1):

Vapor Pressure (mm Hg): N/A N/A Melting Point:

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

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

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

Carcinogenicity: 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: Disposal must be in compliance with local, state and federal regulations.

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

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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