

MATERIAL SAFETY DATA SHEET

Section I: <u>Manufacturer</u>	<u>Customer Service:</u>
Moltan Company	Phone: 800-264-5826
7125 Riverdale Bend Road	901-755-5666
Memphis, TN 38125-4442	Fax: 901-757-0546

Material Name: Soil Amendment (Clay)

Chemical Name: Montmorillonite **Prepared: December 15, 2009**

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: 10mg/m ³ TWA respirable fraction TLV: 10mg/m ³ TWA inhalable fraction
Crystalline Silica (Quartz) .0008% Respirable	14808-60-7	7-10	PEL: 5mg/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

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	<2.0%	Appearance & Odor: Reddish brown 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 react violently with the product.

