

**MATERIAL SAFETY DATA SHEET**

<b>Section I: <u>Manufacturer</u></b>		<b><u>Customer Service:</u></b>	
Moltan Company		Phone:	800-264-5826
7125 Riverdale Bend Road			901-755-5666
Memphis, TN 38125-4442		Fax:	901-757-0546
<b>Material Name: Moltan Oil Absorbent</b>			
<b>Chemical Name: Montmorillonite</b>		<b>Prepared: December 15, 2009</b>	
<b>Section II: <u>Hazardous Ingredients/Identity Information</u></b>			
<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 <sup>3</sup> TWA respirable fraction TLV: 3mg/m <sup>3</sup> TWA respirable fraction
Crystalline Silica (Quartz) .0008% Respirable	14808-60-7	7-10	TLV: 10mg/m <sup>3</sup> TWA inhalable fraction PEL: 10mg/m <sup>3</sup> /%SiO <sub>2</sub> +2TWA
Crystalline Silica (Cristobolite)	14464-46-1	< 3	TLV: 0.1mg/m <sup>3</sup> TWA PEL: 5mg/m <sup>3</sup> /%SiO <sub>2</sub> +2TWA TLV: 0.05mg/m <sup>3</sup> TWA
<b>Section III: <u>Physical/Chemical Characteristics</u></b>			
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
<b>Section IV: <u>Fire &amp; Explosion Hazard Data</u></b>			
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
<b>Section V: <u>Reactivity Data</u></b>			
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.			

