

**MATERIAL SAFETY DATA SHEET**

<b>Section I: <u>Manufacturer</u></b>	<b><u>Customer Service: Extension 113</u></b>
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**Material Name: Soil Amendment****Chemical Name: Montmorillonite      Prepared: March 1, 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 <sup>3</sup> TWA respirable fraction TLV: 10mg/m <sup>3</sup> TWA respirable fraction TLV: 10mg/m <sup>3</sup> TWA inhalable fraction
Crystalline Silica (Quartz) .0008% Respirable	14808-60-7	7-10	PEL: 5mg/m <sup>3</sup> /%SiO <sub>2</sub> +2TWA TLV: 0.1mg/m <sup>3</sup> TWA
Crystalline Silica (Cristobolite)	14464-46-1	<3	PEL: 5mg/m <sup>3</sup> /%SiO <sub>2</sub> +2TWA TLV: 0.05mg/m <sup>3</sup> 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	



## C.C. Root Zone Amendment

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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