



# Material Safety Data Sheet

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Date Prepared: January 2010

## SECTION I. MATERIAL IDENTIFICATION

**Identity:** Floor Absorbent - GreenSorb™  
**Chemical Family:** Montmorillonite  
**DOT Classification:** Not Regulated

## SECTION II. INGREDIENTS AND HAZARDS

### Contains Crystalline Silica (As quartz)

1. No subject reporting requirements under SARA, Title III, Section 313
2. ACGIH - Respirable Dust
3. IARC has determined that there is limited evidence for the carcinogenicity of crystalline silica to humans involved in occupations such as miners, quarry workers, foundry workers, ceramic workers, granite workers, and stone cutters. However, crystalline silica in the respirable range is below the OSHA concentration limit of 0.1%. Additionally, applications data indicates that respirable quartz in this product is well below the OSHA permissible exposure limit (PEL) and the ACGIH threshold limit value (TLV): both values are listed as 0.1 mg/m (time weighted averages). Therefore this material is considered NOT HAZARDOUS.

\* Contains crystalline silica, silicon alloys, and compounds (as Si), quartz, magnesite, fluorides, iron, and nonreportable traces of manganese and/or manganese alloys and compounds (as Mn)

## SECTION III. PHYSICAL AND CHEMICAL CHARACTERISTICS

|                               |                                  |                                             |                  |
|-------------------------------|----------------------------------|---------------------------------------------|------------------|
| <b>Boiling Point:</b>         | N/A                              | <b>Specific Gravity (H<sub>2</sub>O=1):</b> | See Bulk Density |
| <b>Vapor Pressure (mm Hg)</b> | N/A                              | <b>Evaporation Rate:</b>                    | N/A              |
| <b>Vapor Density (Air=1)</b>  | N/A                              | <b>Melting Point:</b>                       | N/A              |
| <b>Water Solubility:</b>      | Negligible                       | <b>Bulk Density:</b>                        | 38-39 lbs/cft    |
| <b>Appearance &amp; Odor:</b> | Reddish Brown, flat, musty odor. |                                             |                  |

## SECTION IV. FIRE AND EXPLOSION DATA

**Flammability:** Not Combustible



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## SECTION V. REACTIVITY DATA

**Stability:** Stable

**Incompatibility:** Under uncommonly dry conditions temperature build up may occur with certain solvents and vegetable oils. Do not use with hydrofluoric acid.

**Hazardous Decomposition or By-Product:** None

**Hazardous Polymerization:** Will not occur

## SECTION VI. HEALTH HAZARD INFORMATION

**Inhalation:** Based on limited evidence, crystalline silica is classified by IARC in Group 2A, "Probably carcinogenic to humans". Crystalline silica, including quartz, is present in many mineral products.

**Signs and Symptoms of Exposure:** N/A

**Medical Conditions Generally Aggravated by Exposure:** N/A

**Emergency and First Aid Procedures:** No special procedures required

## SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be taken in case material is released or spilled:** Vacuum or sweep up.

**Waste Disposal Method:** Dispose of in accordance with state and local laws.

**Precautions to be taken in handling and storage:** N/A

**Other protective clothing or equipment:** N/A

**Work/Hygienic Practices:** Normal good work and safety practices

## SECTION VIII. CONTROL MEASURES

**Respiratory Protection:** General NIOSH approved dust respirator in working with large quantities.

**Ventilation:** Normal exhaust

**Protective Gloves:** N/A

**Other protective clothing or equipment:** N/A

**Work/Hygienic Practices:** Normal good work and safety practices

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