



GREENSORB™

Material Safety Data Sheet

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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, flourides, iron, and nonreportable traces of manganese and/or manganese alloys and compounds (as Mn)

SECTION III. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (H₂O=1):	See Bulk Density
Vapor Pressure (mm Hg)	N/A	Evaporation Rate:	N/A
Vapor Density (Air=1)	N/A	Melting Point:	N/A
Water Solubility:	Negligible	Bulk Density:	38-39 lbs/cft
Appearance & Odor:	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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