

11/09/05



410 North Michigan Avenue  
Chicago, IL 60611

# Material Safety Data Sheet

Floor Absorbent (#1003000)

(800) 424-9300 Emergency (312) 321-1515 Information

## 1. PRODUCT IDENTIFICATION

MSDS Number: 1003000  
 Identity: Floor Absorbent  
 Issued: January 3, 2005  
 Chemical Name: Fullers Earth

## 2. COMPOSITION

Component	CAS Number	Amount	Exposure Limit
Quartz (crystalline silica) 0.000085% in the respirable range	14808-60-7	10-20% bulk	PEL - 10 mg/m <sup>3</sup> %SiO <sub>2</sub> +2 TWA TLV - 0.05 mg/m <sup>3</sup> TWA
Fullers Earth	8031-18-3	80-90%	PEL - 5 mg/m <sup>3</sup> TWA (respirable fraction) TLV - 3 mg/m <sup>3</sup> TWA (respirable fraction) TLV - 10 mg/m <sup>3</sup> TWA (inhalable dust)

PEL - OSHA Permissible Exposure Limit. TLV - American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value.  
TWA - 8 hour Weighted Average. STEL - Short Term Exposure Limit.

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

This product is a non-combustible, chemically inert mineral. This mineral sample contains a small amount of naturally occurring crystalline silica as quartz. Prolonged overexposure to respirable crystalline silica may cause lung disease (silicosis). IARC, in Monograph 68, has concluded that crystalline silica inhaled in the form of quartz from occupational sources is carcinogenic to humans (Group 1); however, carcinogenicity was not detected in all industrial circumstances studied. Because applications and exposure data indicate that exposure to respirable quartz in this product with normal use is well below the OSHA Permissible Exposure Limit (PEL) and ACGIH Threshold Limit value (TLV); and because the company is not aware of any scientific or medical data available indicating that exposure to dust from this product under conditions of normal use will cause silicosis or cancer, adverse effects would not be expected from normal use of this product.

### HEALTH HAZARDS

**INGESTION:** No adverse effects expected with unused material

**INHALATION:** Inhalation of excessive concentrations of dust may cause irritation of mucous membranes and upper respiratory tract.

**EYE:** Contact may cause mechanical irritation and possible injury.



CORPORATION OF AMERICA

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**SOLUBILITY IN WATER:**

Insoluble

**SPECIFIC GRAVITY:** 2.2**pH:** Not applicable**MELTING POINT:** Not applicable**OCTANOL / WATER COEFFICIENT:**

Not available

**10. STABILITY AND REACTIVITY****STABILITY:** Stable**INCOMPATIBILITY:** Contact of dry clay with turpentine, vegetable oil or other unsaturated organic compounds, or with hydrofluoric acid may generate heat and/or fire. Do not use with these compounds.**HAZARDOUS DECOMPOSITION PRODUCTS:**

None

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**11. TOXICOLOGICAL INFORMATION**

No data available

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with local, state and federal environmental regulations. Unused material is suitable for disposal in sanitary landfill. Used material may be subject to regulation, depending on the nature of the material absorbed. Check with appropriate regulatory authority for used material containing hazardous waste.

**14. TRANSPORTATION INFORMATION****PROPER SHIPPING NAME:**

Not regulated

**UN NUMBER:** Not applicable**HAZARD CLASS / PACKING GROUP:**

Not applicable

**LABELS REQUIRED:** None



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## 15. REGULATORY INFORMATION

**CERCLA / SUPERFUND:** None

**SARA HAZARD CATEGORY (311/312):**  
Chronic Health

**SARA 313:** None

**TSCA:** All of the components of this product are listed on the EPA TSCA Inventory or exempt from notification requirements.

**EINECS:** All of the components of this product are listed on the EINECS Inventory or exempt from notification requirements.

**EEC R&S PHRASES:** Not classified as Dangerous under EEC Labeling Regulations.

**JAPAN MITI:** All of the components of this product are existing chemical substances as defined in the Chemical Substances Control Law.

**AICS:** All of the components of this product are listed on the AICS Inventory or exempt from notification requirements.

**CANADIAN DSL:** All of the components of this product are listed on the Canadian Domestic Substances List or exempt from notification requirements.

**CA PROPOSITION 65:**  
This product contains respirable crystalline silica, which is known to the state of California to cause cancer.

## 16. OTHER INFORMATION

**NFPA RATING:** Health = 1, Fire = 0, Reactivity = 0

**HMIS RATING:** Health = 1\*, Fire = 0, Reactivity = 0

The information in this data sheet is believed to be accurate. However, each purchaser should make its own test to determine the suitability of the product for its purposes. OIL-DRI CORPORATION OF AMERICA MAKES NO WARRANTY, EXPRESSED OR IMPLIED, WITH RESPECT TO THE PRODUCT and assumes no responsibility for any risk or liability arising from the use of the information or the product. Statements about the product should not be construed as recommendations to use the product in infringement of any patent.