



WAVERLY MINERALS, INC.  
31670 GA HWY 3 South  
Meigs, GA 31765

## MATERIAL SAFETY DATA SHEET

Date-Issued: 04/15/2005

MSDS Ref. No: 5003

Date-Revised: 04/15/2005

Revision No: New MSDS

### HiDri® Floor Absorbent

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** HiDri® Floor Absorbent

**GENERAL USE:** Absorbent clay

##### Manufacturer/Supplier

Waverly Minerals, Inc.  
31670 GA HWY 3 South  
Meigs, GA 31765  
**Customer Service:** (800-922-6369)

##### 24 HR. EMERGENCY TELEPHONE NUMBERS

**Emergency Phone:** (352) 732-7227

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS#
Fuller's Earth	>95	8031-18-3
Silica, quartz	<5	14808-60-7

#### 3. HAZARDS IDENTIFICATION

##### EMERGENCY OVERVIEW

This product is a non-combustible, chemically inert material. This material sample contains a small amount of naturally occurring crystalline silica as quartz. Prolonged exposure to respirable crystalline silica may cause lung disease (silicosis). IARC, in Monograph 687, 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 affects would not be expected from normal use of this product.

##### HEALTH HAZARDS

**INGESTION:** 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.



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

**SKIN:** No adverse effects expected.

**SENSITIZATION:** No adverse effects expected.

**CHRONIC/CARCINOGENICITY:**

Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury. This product contains crystalline silica. Excessive inhalation of respirable crystalline silica may cause silicosis, a progressive, disabling and fatal disease of the lung. Symptoms may include cough, shortness of breath, wheezing and reduced pulmonary function. The International Agency for Research on Cancer (IARC), in Monograph 68 has concluded that crystalline silica inhaled in the form of quartz or cristobalite, from occupational sources, is carcinogenic to humans (Group 1). However, in making the overall evaluation, the Working Group noted that carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs. The National Toxicology Program (NTP) classifies crystalline silica as reasonably anticipated to be a carcinogen. 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.

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**4. FIRST AID MEASURES**

**EYES:** Flush eye with water for 15 minutes. Get medical attention.

**INGESTION:** Encourage fluid intake. Seek medical attention if symptoms develop or persist.

**INHALATION:** Remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.

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**5. FIRE FIGHTING MEASURES**

**FLASHPOINT AND METHOD:** Material is not flammable

**EXTINGUISHING MEDIA:** Use extinguishing agent applicable to surrounding fire.

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**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** With shovel or scoop, place material into appropriate container.

**LARGE SPILL:** Use same methods described for small spills.

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## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Minimize dust generation and accumulation. Avoid breathing dust. Use with adequate ventilation. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

#### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
		ppm	mg/m3	ppm	mg/m3
Fuller's Earth Silica, quartz	TWA			[1]	
	TWA	[2]		[3]	0.05

### OSHA TABLE COMMENTS:

1. Not Established.
2. Total Dust = (30 mg/m3)/(%SiO<sub>2</sub>+2)
3. Respirable

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** If handling large quantities in an industrial setting, wear safety glasses with side-shields or goggles.

**SKIN:** Use of proper hygiene practices in the workplace is recommended.

**RESPIRATORY:** Use only in well-ventilated areas.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid

**ODOR:** None

**COLOR:** Tan granules

**PERCENT VOLATILE:** Less than 10%

**MELTING POINT:** Not Determined

**SOLUBILITY IN WATER:** Insoluble



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## 10. STABILITY AND REACTIVITY

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

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## 11. TOXICOLOGICAL INFORMATION

No data available.

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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Low hazard for usual industrial or commercial handling.

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## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of this product in accordance with all applicable local, state and federal regulations.

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## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated

### AIR (ICAO/IATA)

**PROPER SHIPPING NAME:** Not a dangerous substance

### VESSEL (IMO/IMDG)

**PROPER SHIPPING NAME:** Not a dangerous substance

### EUROPEAN TRANSPORTATION:

**ADR/RID HAZARD CLASSIFICATION:** Not a dangerous substance

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## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

##### 311/312 HAZARD CATEGORIES:

**FIRE:** NO **PRESSURE GENERATING:** NO **REACTIVITY:** NO **ACUTE:** NO  
**CHRONIC:** YES

**313 REPORTABLE INGREDIENTS:** Not listed.

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** Not listed.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** All components are listed on the TSCA Inventory or are excluded or exempt.

**RCRA STATUS:** This product, if discarded as sold, is not a RCRA hazardous waste. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

**CLEAN WATER ACT:** Not listed.

#### CLEAN AIR ACT

**APPENDIX A: HAZARDOUS AIR POLLUTANTS (AIR TOXICS):** Not listed.

### CANADA

#### WHMIS HAZARD SYMBOL AND CLASSIFICATION



D2A

WHMIS Toxic

**WHMIS (WORKER HAZARDOUS MATERIALS INFORMATION SYSTEM):** This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**CANADA INGREDIENT DISCLOSURE LIST:** Contains component(s) listed on the Canadian Hazardous Products Act Ingredient Disclosure List.



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**CANADIAN ENVIRONMENTAL PROTECTION ACT:** All ingredients are listed on the Canadian Domestic Substances List inventory.

**STATE REGULATIONS** California

**CALIFORNIA PROPOSITION 65:** WARNING: Contains chemical(s) known by the State of California to cause cancer.

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## 16. OTHER INFORMATION

**APPROVED BY:** Prepared and approved by Waverly Minerals, Inc.

**INFORMATION CONTACT:** 800-922-6369

### REVISION SUMMARY

**Date-Issued:** 02/01/2005

New MSDS

**MANUFACTURER DISCLAIMER:** The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.

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