

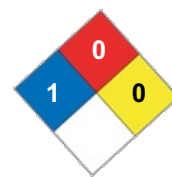
View Section : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

1003000

Product Name: Granular Absorbent
Manufacturer MSDS.: 1003000
Manufacturer Name: Oil-Dri Corporation of America
Address: 410 North Michigan Avenue
 Chicago, IL 60611

Business Phone: (312) 321-1515
CHEMTREC Numbers:
For emergencies in the US, call CHEMTREC: 800-424-9300
Revision Date: September 24, 2009
Chemical Name: Fullers Earth (attapulgite type) or bentonite
 (montmorillonite type) or amorphous opaline silica

HMIS RATING:
 Health = 1*

NFPA**HMIS**

HEALTH	1
FIRE	0
REACTIVITY	0
PPE	

Product Codes:

[To Top of page](#)**SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS**

1003000

Ingredient Name	CAS#	Ingredient Percent
Silica Hydrated (Amorphous Opaline Silica) EC Index Number: 1	7631-86-9	Amount: 90-100%
Fullers Earth EC Index Number: 1	8031-18-3	Amount: 80-90%
Bentonite (Montmorillonite type) EC Index Number: 1	1302-78-9	Amount: 90-93%
Quartz EC Index Number: 1	14808-60-7	Amount: 0-20%

[To Top of page](#)**SECTION 3 : HAZARDS IDENTIFICATION**

1003000

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.

Applies to all ingredients:**Potential Health Effects:**

Eye Contact: Contact may cause mechanical irritation and possible injury.
Skin Contact: No adverse effects expected.
Inhalation: Inhalation of excessive concentrations of dust may cause irritation of mucous membranes and upper respiratory tract.
Ingestion: No adverse effects expected with unused material.
Chronic Health Effects: Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury.

Sensitizer Information: No adverse effects expected.

Aggravation of Pre-Existing Conditions: None currently known.

Quartz :

Chronic Health Effects:	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.
Carcinogenicity:	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 a known 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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SECTION 4 : FIRST AID MEASURES 1003000

Eye Contact:	Immediately flush eyes with cool running water, lifting upper and lower lids. If irritation persists or for foreign body in the eye, get immediate medical attention.
Skin Contact:	None needed for normal use.
Inhalation:	Remove to fresh air.
Ingestion:	If used material is ingested, get medical attention due to possibility of chemical contamination. If large amount of unused material is swallowed, get immediate medical attention.

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SECTION 5 : FIRE FIGHTING MEASURES 1003000

Fire:	FLAMMABLE LIMITS: Not applicable
Flash Point:	This product is not combustible.
Extinguishing Media:	Use media that is appropriate for surrounding fire.
Hazardous Combustion Byproducts:	None
Fire Fighting Instructions:	None required.
Unusual Fire Hazards:	None

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SECTION 6 : ACCIDENTAL RELEASE MEASURES 1003000

Spill Cleanup Measures:	Sweep up and collect for re-use or disposal.
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SECTION 7 : HANDLING and STORAGE 1003000

Handling:	Avoid breathing dust. If clothing becomes dusty, launder before re-use.
Storage:	Store in a dry area.

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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION 1003000

Engineering Controls:	For operations where the exposure limit may be exceeded, local exhaust ventilation is recommended.
Skin Protection Description:	None required for normal use.
Eye/Face Protection:	Safety glasses or goggles recommended.
Respiratory Protection:	For operations where the exposure limit may be exceeded, a NIOSH/MSHA approved high efficiency particulate respirator is recommended.
Other Protective:	None required for normal use. 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.

Ingredient Guidelines

Ingredient: Bentonite (Montmorillonite type)

Guideline Type:	OSHA PEL-TWA
Guideline Information:	15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)

Ingredient: Fullers Earth

Guideline Type:	OSHA PEL-TWA
Guideline Information:	15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)

Ingredient: Quartz

Guideline Type:	ACGIH TLV-TWA
Guideline Information:	0.025 mg/m ³
Guideline Type:	OSHA PEL-TWA
Guideline Information:	10 mg/m ³ /%SiO ₂ +2

Ingredient: Silica Hydrated (Amorphous Opaline Silica)

Guideline Type:	OSHA PEL-TWA
Guideline Information:	80 mg/m ³ /% SiO ₂

**SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES**

1003000

Physical State/Appearance:	Granules
Color:	Gray to tan (or red)
Odor:	No odor
Physical State:	Solid
pH:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Boiling Point:	Not applicable
Melting Point:	Not applicable
Solubility:	IN WATER: Insoluble
Specific Gravity:	2.2
Coefficient of Water/Oil Distribution:	OCTANOL/WATER COEFFICIENT: Not available.

[To Top of page](#)**SECTION 10 : STABILITY and REACTIVITY**

1003000

Chemical Stability:	Stable.
Incompatibilities with Other Materials:	Physical contact between this material and turpentine, hydrofluoric acid, vegetable oil or other unsaturated organic compounds (such as fish oil) may generate heat and/or fire. Do not use this material with these compounds.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	None.

[To Top of page](#)**SECTION 11 : TOXICOLOGICAL INFORMATION**

1003000

Toxicological Paragraph:	No data available.
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[To Top of page](#)**SECTION 12 : ECOLOGICAL INFORMATION**

1003000

Ecological Paragraph:	No data available.
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1003000

Waste Disposal:	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.
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[To Top of page](#)**SECTION 14 : TRANSPORT INFORMATION**

1003000

DOT Shipping Name:	Not regulated
DOT UN Number:	Not applicable
DOT Hazard Class:	Not applicable
DOT Packing Group:	Not applicable
DOT Subpart E Labeling Requirement:	None

[To Top of page](#)**SECTION 15 : REGULATORY INFORMATION**

1003000

Applies to all ingredients:

TSCA 8(b): Inventory Status:	All of the components of this product are listed on the EPA TSCA Inventory or exempt from notification requirements.
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Section 304:	CERCLA/SUPERFUND: None
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Section 312 Hazard Category:	SARA HAZARD CATEGORY (311/312):
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Chronic:	Yes
Section 313 Toxic Release Form:	None

State:	CA PROPOSITION 65: This product contains respirable crystalline silica which is known to the State of California to cause cancer.
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Canada WHMIS:	DSL: All of the components of this product are listed on the Canadian Domestic Substance List or exempt from notification requirements.
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European Community Chemical Inventory Status:	EINECS: All of the components of this product are listed on the EINECS Inventory or exempt from notification requirements.
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European International Regulations:	EEC: Xn Harmful
Japan MITI:	All of the components of this product are existing chemical substances as defined in the Chemical Substances Control Law.
Australia Chemical Inventory Status:	AICS: All of the components of this product are listed on the AICS Inventory or exempt from notification requirements.
Risk Phrases:	EEC: R48/20 Harmful: Danger of serious damage to health by prolonged exposure by inhalation
Safety Phrase:	EEC: S22 Do not breath dust S38 In case of insufficient ventilation, wear suitable respiratory equipment.

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SECTION 16 : ADDITIONAL INFORMATION

1003000

HMIS:	
Health Hazard:	1
Fire Hazard:	0
Reactivity:	0
NFPA:	
Health:	1
Fire Hazard:	0
Reactivity:	0
MSDS Revision Date:	September 24, 2009

Disclaimer:

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.

HMIS RATING:
Health = 1*

APPENDIX. ASSOCIATED PRODUCTS:

This MSDS applies to the following products. Products are listed alphabetically across then down.

Absorbs It
All Purpose 18/40
All Purpose 18/40 2426##
Associates Premium
Calcine 5/18 Red
Concentrate
Concept Absorbent
DOC Private
Dryden Generic
Exclusiva
Flor Dri GA Generic
GA A.P. Private Label
Ga Generic
Grey Calcined 5/30
Ground Clay 4/20 GW
Ground Clay 6/30 GB
Industrial Quick Sorb
Instant Dri Blue
Instant Dri Red
Japanese Floor Abs.
OD Premium Absorb
OD Premium Absorbent
O-D Sams Premium Poly
Off Shore Generic
Oil Dri 12/24 LVM
Oil Dri Allpurpose
Oil Dri Allpurpose 33 1/3
Oil Dri Industrial
Oil Dri Industrial Absorbent
Oil Dri Premium Poly Abs
Oil Dri Regular Absorbent Plain
Oil Dri U.S. Special
Oil Zorb
Oil Zorb Premium Abs
Oil-Dri Automotive Premium 4/10
Oil-Dri Premium Poly Abs
Pvl Heavy Duty Generic
Quick Sorb Pail
SND Standard GB
Super Clean A.P. 18/40
White Absorbent
White Absorbent-Pvl

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