

**SAFETY DATA SHEET**

**1. Product And Company Identification**

SDS ID: SDS 1003000

PRODUCT IDENTITY: Granular Absorbent – IL/MS – See Section 16 for list of Associated Products

**MANUFACTURER:**

Oil-Dri Corporation of America  
401 North Michigan Avenue  
Chicago, IL 60611  
312-321-1515

**EMERGENCY PHONE NUMBER:**

Chemtrec (800) 424-9300 (US and Canada)  
(703) 527-3887 (International – Call Collect)

PRODUCT USE: Floor Absorbent

RESTRICTIONS ON USE: Not to be used with vegetable oil or other unsaturated organic compounds (such as fish oil)

**2. Hazards Identification**

**GHS/OSHA Hazcom 2012 Classification:**

| Health  | Environmental | Physical      |
|---|---------------|---------------|
| Carcinogen Category 1A<br>Specific Target Organ Toxicity --<br>Repeat Exposure Category 1 | Not Hazardous | Not Hazardous |

**Label Elements**

**Danger!**



**Causes damage to lungs through prolonged or repeated inhalation exposure.**  
**May cause cancer if inhaled.**

**Prevention:**

Do not breathe dust.  
Wash thoroughly after handling.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves and clothing.  
Do not eat, drink or smoke when using this product

**Response:**

Get medical advice if you feel unwell.

**Storage:**

**Disposal:** Dispose of contents and container in accordance applicable regulations.

### 3. Composition/Information On Ingredients

| Component               | CAS No.    | Amount   |
|-------------------------|------------|----------|
| Bentonite               | 1302-78-9  | 90-100%  |
| Quartz (Respirable <1%) | 14808-60-7 | <10% buk |

### 4. First Aid Measures

**INHALATION:** Remove to fresh air. If irritation or other symptoms occurs, get medical attention.

**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.

**SKIN CONTACT:** None needed for normal use.

**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 medical attention.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:** Eye contact may cause mechanical irritation and possible eye injury. May cause mechanical skin and respiratory irritation. May cause cancer if respirable dust is inhaled over prolonged periods. This product contains crystalline silica. Inhalation of respirable crystalline silica may cause lung disease, silicosis with symptoms of shortness of breath and cough.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NECESSARY:** No immediate medical attention is required.

### 5. Firefighting Measures

**SUITABLE EXTINGUISHING MEDIA:** Use media that is appropriate for surrounding fire; unused product is not combustible.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:** None

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS:** Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

### 6: Accidental Release Measures

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:** No special equipment is generally required for spill clean-up. For dusty conditions, an approved respiratory may be needed. Refer to Section 8 for additional information.

**ENVIRONMENTAL HAZARDS:** Report spill as required by local and federal regulations.

**METHODS AND MATERIALS FOR CONTAINMENT/CLEANUP:** Sweep up and collect unused material for re-use or disposal.

## 7. Handling and Storage

**PRECAUTIONS FOR SAFE HANDLING:** Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after use. If clothing becomes dusty, launder before re-use.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:** Store in a dry area. Keep away from turpentine, hydrofluoric acid, vegetable oil, and other unsaturated organic compounds (such as fish oil), as this may generate heat and/or fire.

## 8. Exposure Controls / Personal Protection

### EXPOSURE GUIDELINES

| CHEMICAL                   | EXPOSURE LIMIT   |
|----------------------------|--|
| Bentonite                  | PEL - 15 mg/m <sup>3</sup> TWA (total dust)<br>PEL - 5 mg/m <sup>3</sup> TWA (respirable fraction)   |
| Crystalline Silica, Quartz | PEL (TWA) - 30 mg/m <sup>3</sup> / %SiO <sub>2</sub> +2 (Total Dust)<br>PEL (TWA) - 10 mg/m <sup>3</sup> / %SiO <sub>2</sub> +2 (Respirable Dust)<br>TLV (TWA) - 0.025 mg/m <sup>3</sup> (Respirable Dust) |

**APPROPRIATE ENGINEERING CONTROLS:** General ventilation is adequate for normal use. If handling produces airborne dust, local exhaust ventilation may be needed.

### PERSONAL PROTECTIVE EQUIPMENT:

**EYE PROTECTION:** Safety glasses or goggles recommended

**SKIN PROTECTION:** None required for normal use.

**RESPIRATORY PROTECTION:** None required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

**OTHER PROTECTIVE EQUIPMENT/CLOTHING:** Eye flushing equipment should be available in the work area.

**9. Physical and Chemical Properties**

|   |                                   |                           |                |
|---|-----------------------------------|---------------------------|----------------|
| APPEARANCE:                             | Gray to Tan to Red Granular Solid | ODOR:                     | None           |
| ODOR THRESHOLD:                         | Not available                     | pH:                       | Not applicable |
| MELTING/FREEZING POINT:                 | Not applicable                    | BOILING POINT/RANGE:      | Not applicable |
| FLASH POINT:                            | None                              | EVAPORATION RATE:         | Not applicable |
| FLAMMABILITY (SOLID, GAS)               | Not flammable                     | FLAMMABILITY LIMITS:      | Not Applicable |
| VAPOR PRESSURE:                         | Not applicable                    | VAPOR DENSITY:            | Not applicable |
| RELATIVE DENSITY:                       | 2.2                               | SOLUBILITIES              | Insoluble      |
| PARTITION COEFFICIENT (n-octanol/water) | Not available                     | AUTOIGNITION TEMPERATURE: | Not applicable |
| DECOMPOSITION TEMPERATURE:              | Not available                     | VISCOSITY:                | Not applicable |

**10. Stability and Reactivity**

REACTIVITY: Not normally reactive

CHEMICAL STABILITY: Stable.

POSSIBILITY OF HAZARDOUS REACTIONS: Spontaneous combustion can occur when this product is used to absorb turpentine, hydrofluoric acid, vegetable oil or other unsaturated organic compounds (such as fish oil). Do not use this material with these compounds.

CONDITIONS TO AVOID: None.

INCOMPATIBLE MATERIALS: Turpentine, hydrofluoric acid, vegetable oil, fish oil, unsaturated organic compounds.

HAZARDOUS DECOMPOSITION PRODUCTS: None

## 11. Toxicological Information

### POTENTIAL HEALTH EFFECTS:

#### ACUTE HAZARDS:

**INHALATION:** Inhalation of dust may cause irritation to the eyes, nose, throat and respiratory tract.

**SKIN CONTACT:** No known hazard.

**EYE CONTACT:** Contact may cause mechanical, abrasive irritation with possible injury.

**INGESTION:** No known hazard

**CHRONIC EFFECTS:** Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury. This product contains crystalline silica, in the form of quartz. Excessive inhalation of respirable crystalline silica may cause silicosis, a progressive, disabling and sometimes fatal disease of the lung. Symptoms may include cough, shortness of breath, wheezing and reduced pulmonary function.

**CARCINOGENICITY LISTING:** The International Agency for Research on Cancer (IARC), in Monograph 100C has concluded that crystalline silica inhaled in the form of quartz is carcinogenic to humans (Group 1). 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. 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). The manufacturer is not aware of any scientific or medical data available indicating that exposure to respirable crystalline silica 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.

#### ACUTE TOXICITY VALUES:

Silica: LD50 oral rat 22,500 mg/kg  
LC50 carp >10,000mg/L/72 hr.

## 12. Ecological Information

**ECOTOXICITY:** No data available for the product.

**PERSISTENCE AND DEGRADABILITY:** Bentonite and silica are non-degradable.

**BIOACCUMULATIVE POTENTIAL:** Not bioaccumulative.

**MOBILITY IN SOIL:** No data available.

**OTHER ADVERSE EFFECTS:** 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. Transport Information**

**U.S. DOT HAZARD CLASSIFICATION:**

**PROPER SHIPPING NAME:** Not Regulated

**UN NUMBER:** Not Applicable

**PACKING GROUP:** Not Applicable

**LABELS REQUIRED:** None

**15. Regulatory Information**

**EPA SARA 311/312 HAZARD CLASSIFICATION:** Chronic Health

**EPA SARA 313:** None

**CERCLA:** This product is not subject to CERCLA release reporting. Many states have more stringent reporting requirements. Report releases as required by local and state regulations.

**CALIFORNIA PROPOSITION 65:** This product contains respirable crystalline silica and wood dust which are known to the State of California to cause cancer.

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

**EU REACH:** Contact Oil Dri for information on REACH status.

**JAPAN MITI:** No data available

**AICS:** No data available

**CANADIAN DSL:** No data available

**CANADIAN WHMIS CLASSIFICATION:** Class D-2 A

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.



## 16. Other Information

NFPA RATING HEALTH: 1 FIRE: 0 REACTIVITY: 0  
HMIS Rating HEALTH: 1\* FIRE: 0 REACTIVITY: 0

### Associated Products:

This SDS 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 Blend     |
| 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       |

### SDS Date of Preparation/Revision:

December 22, 2014 – Conversion to Hazcom 2012 classification and labeling and format.

February 5, 2015 – Added additional products to Section 16 – Associated Products; Fixed Headers

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.