

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078033009

N/A



# Material Safety Data Sheet

Coarse Cat Litter - GA (#3001000)

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

## 1. PRODUCT IDENTIFICATION

MSDS Number: 3001000

Identity: Coarse Cat Litter - GA

Issued: February 15, 2012

Chemical Name Fullers Earth

## 2. COMPOSITION

Component	CAS Number	Amount
Fullers Earth	8031-18-3	80-90%
Quartz (crystalline silica) (respirable <1%)	14808-60-7	<20% Bulk

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

This product is a non-combustible, chemically inert mineral. This mineral sample contains 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. 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 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.

**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



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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 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. The State of California has determined that exposure to crystalline silica in cat litter does not pose a risk for developing cancer.

## MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None currently known.

## 4. FIRST AID MEASURES

**EYE:** 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:** None needed for normal use.

**INGESTION:** If used material is ingested, get medical attention due to possibility of bacterial presence. If large amount of unused material is swallowed, get immediate medical attention.

**INHALATION:** Remove to fresh air.

## 5. FIREFIGHTING MEASURES

**FLASH POINT:** This product is not combustible.

**FLAMMABLE LIMITS** Not Applicable

**EXTINGUISHING MEDIA:**

Use media that is appropriate for surrounding fire.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:**

None

**SPECIAL FIREFIGHTING INSTRUCTIONS**

None required.

**HAZARDOUS COMBUSTION PRODUCTS:**

None

## 6. ACCIDENTAL RELEASE MEASURES

Sweep up and collect for re-use or disposal

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid breathing dust. If clothing becomes dusty, launder before re-use.

**STORAGE:** Store in a dry area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



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## EXPOSURE GUIDELINES:

Component	Exposure Limit
Fullers Earth	PEL - 15 mg/m <sup>3</sup> TWA (total dust) PEL - 5 mg/m <sup>3</sup> TWA (respirable fraction)
Quartz (crystalline silica) (respirable <1%)	PEL - 10 mg/m <sup>3</sup> / %SiO <sub>2</sub> +2 TWA TLV - 0.025 mg/m <sup>3</sup> TWA
<small>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.</small>	

## ENGINEERING CONTROLS:

For normal use, general ventilation should be adequate.

## RESPIRATORY PROTECTION:

None required for normal use.

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

**EYE PROTECTION:** None required for normal use

**OTHER:** None required for normal use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Gray to tan granules, no odor

**PHYSICAL STATE:** Solid

**BOILING POINT:** Not applicable

**VAPOR PRESSURE:** Not applicable

**VAPOR DENSITY:** Not applicable

### 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:** Physical contact between this product and turpentine, hydrofluoric acid, vegetable oil or other nnsaturated organic compounds (such as fish oil) may generate heat and/or fire. Do not use this product with these compounds.



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## 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. TRANSPORT INFORMATION

### PROPER SHIPPING NAME:

Not Regulated

### UN NUMBER:

Not Applicable

### HAZARD CLASS/PACKING GROUP:

Not Applicable

### LABELS REQUIRED:

None

## 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:

Xn Harmful, R48/20 Harmful: Danger of serious damage to health by prolonged exposure by inhalation; S22 Do not breath dust; S38 In case of insufficient ventilation, wear suitable respiratory equipment.

### 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:

This product is considered a manufactured article and is not subject to CEPA notification



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requirements.

**CA PROPOSITION 65:** This product contains crystalline silica, however, risk assessments conducted for the use of this product as intended have shown no significant exposure to respirable silica. Therefore, warning in California for this product is not required.

## 16. OTHER INFORMATION

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

**HMIS RATING:** Health=0 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.



# SAFETY DATA SHEET

## Coarse Cat Litter - GA

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Coarse Cat Litter - GA

**SDS Number:** 3001000

<b>Manufacturer:</b>	Oil-Dri Corporation of America 410 North Michigan Avenue Chicago, IL 60611 +1-312-321-1515
<b>TRANSPORTATION EMERGENCY INFORMATION:</b>	Chemtrec +1-800-424-9300 (US and Canada) +1-703-527-3887 (International - Call Collect)

**Product Use:** Absorbent

**Restrictions On Use:** Spontaneous combustion can occur when this product is used to absorb high concentrations of chemicals having a high heat of absorption such as olefins, hydrochloric acid, etc.

## 2. HAZARDS IDENTIFICATION

**GHS Classification:**

**Health:** Specific Target Organ Toxicity – Single Exposure Category 3

**Environmental:** Not Hazardous

**Physical:** Not Hazardous

**GHS Labeling:**

**Pictogram:**



**Exclamation mark**

**WARNING!**

**H335** May cause respiratory irritation.

**Prevention:** P261 Avoid breathing dust

P271 Use only outdoors or in a well-ventilated area.

**Response:** P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Storage:** Store in a dry area.

**Disposal:** P501 Dispose of contents/container in accordance with all local and national regulations.



**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No./ EINECS-No	%
Fullers Earth (Attapulgite-type clay)	8031-18-3	100%

**4. FIRST AID MEASURES**

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

**Skin contact:** No first aid should be needed.

**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.

**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.

**Most Important symptoms and effects, both acute and delayed:** Eye contact may cause mechanical irritation and possible eye injury. May cause mechanical skin and respiratory irritation.

**Indication of any immediate medical attention and special treatment needed:** 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 for unused product.

**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 respirator may be needed. Refer to Section 8 for additional information.

**Environmental Hazards:** Report releases as required by local and federal regulations.

**Methods and Materials for Containment and Cleaning Up:** Sweep up and collect unused material for re-use or disposal. For dusty conditions, an approved respirator may be needed. Refer to Section 8 for additional information.

## **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. Use only with adequate ventilation. Minimize the generation and accumulation of dust. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings, ductwork, etc. free from settled dust. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations.

**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 limit(s)

Chemical Name	Exposure limit(s)
Fullers Earth (Attapulgite-type clay)	15 mg/m <sup>3</sup> (total dust) TWA OSHA PEL 5 mg/m <sup>3</sup> (respirable dust) TWA OSHA PEL

**Appropriate Engineering Controls:** General ventilation is adequate for normal use. If handling produces airborne dust, local exhaust ventilation may be needed.

**Individual Protection Measures, such as Personal Protective Equipment:**

**Eye Protection:** Safety glasses or goggles if needed to prevent eye contact.

**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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance:	Gray to tan powder, odorless
Odor Threshold:	Not applicable.
Boiling point/range	Not applicable.
Melting point/range	Not available
Relative density	2.2
Vapor pressure	Not applicable.
Vapor density (air=1)	Not applicable.
Solubility	Insoluble
pH	Not applicable.
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not applicable.
Viscosity:	Not applicable.
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available
Flashpoint:	Not applicable.
Flammable Limits in Air % by Volume:	LEL (Lower):Not applicable. UEL (Upper): Not applicable.
Autoignition temperature:	Not available
Decomposition temperature:	Not available
Flammability (solid, gas):	Not flammable

### 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 high concentrations of chemicals having a high heat of absorption such as olefins, hydrochloric acid, etc.

**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 irritation and/or injury.

**Carcinogenicity Listing:** None.

**Acute Toxicity Values:** None currently known.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available for the product. No adverse effects on the environment are expected.

**Persistence and Degradability:** Fuller's Earth is non-degradable.

**Bioaccumulative Potential:** Not bioaccumulative.

**Mobility in Soil:** No data available

**Other Adverse Effects:** None currently known.

## 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

**US DOT Shipping Description:** Not regulated

**IATA Shipping Description (Air):** Not regulated

**Proper Shipping Name:** Not regulated



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## Coarse Cat Litter - GA

UN Number: Not applicable.

Packing Group: Not applicable.

Labels Required: None.

### 15. REGULATORY INFORMATION

#### US Regulations

SARA 311/312 Hazard Categories: None.

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): None.

SARA 302 Listed Chemicals: 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: None.

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

#### International Regulations:

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

Japan MITI: No data available

AICS: No data available



## **SAFETY DATA SHEET**

### **Coarse Cat Litter - GA**

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## **16. OTHER INFORMATION**

**Date Prepared:** 4/27/2016

**Revision Summary:** May 29, 2015 - Conversion to Hazcom 2012 classification and labeling and format.

April 27, 2016 - Section 1

**HMIS Rating:** Health 0 Fire 0 Reactivity 0

0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Severe Hazard

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