



Products For a Clean and Safe Environment

SAFETY DATA SHEET

SECTION I: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: OIL-DRI

Distribution Location:

Chemtex, Inc.

1 Front Street

Cumberland RI 02864

Customer Service Telephone Number: 1-401-305-3030

Emergency phone number: 1-877-431-0200

Date Prepared: 1/28/2015

SECTION II: HAZARDOUS IDENTIFICATION



EMERGENCY OVERVIEW

This product is a non-combustible, chemically inert mineral. This mineral sample contain 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 affects would not be expected from normal use of this product.

POTENTIAL HEALTH EFFECTS:

Eye Contact: Contact may cause mechanical irritation and possible injury.

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.

Skin Contact: Not applicable

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 characteristic 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 effect would not be expected from normal use of this product.

Medical conditions aggravated by exposure: None currently known

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS Number</u>	<u>Amount</u>
Silica hydrated (Amorphous Opaline Silica)	7631-86-9	90-100%
Fullers Earth	8031-18-3	90-100%
Bentonite	1302-78-9	90-100%
Quartz (respirable <1%)	14808-60-7	<10% bulk

SECTION IV: FIRST AID MEASURES

EYE CONTACT:	Use eyewash, consult physician if accompanied by pain or irritation.
SKIN CONTACT:	N/A
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.

SECTION V: FIRE FIGHTING MEASURES

FLASH POINT:	This product is not combustible
FLAMMABLE LIMITS:	N/A
FIRE EXTINGUISHING MEDIA:	Use media that is appropriate for surrounding fire
SPECIAL FIRE FIGHTING INSTRUCTION:	None required
HAZARDOUS COMBUSTION PRODUCTS:	None

SECTION VI: ACCIDENTAL RELEASE MEASURES

Sweep up and collect for re-use or disposal.

SECTION VII: HANDLING AND STORAGE

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

SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE GUIDELINES:

<u>Component</u>	<u>Exposure Limit</u>
Silica Hydrated (Amorphous Opaline Silica)	PEL – 80 mg/m ³ / % SiO ₂
Fullers Earth	PEL – 15 mg/m ³ TWA (total dust) PEL – 5 mg/m ³ TWA (respirable fraction)
Bentonite	PEL – 15 mg/m ³ TWA (total dust) PEL – 5 mg/m ³ TWA (respirable fraction)
Quartz (respirable <1%)	PEL – 10mg/m ³ /%SiO ₂ +2 TWA TLV – 0.025 mg/m ³ TWA

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.

ENGINEERING CONTROLS:	For operations where the exposure limit may be exceeded, local exhaust ventilation is recommended
RESPIRATORY PROTECTION:	For operations where the exposure limit may be exceeded, a NIOSH/MSHA approved high efficiency particulate respirator is recommended.
SKIN PROTECTION:	None required for normal use.
EYE PROTECTION:	Safety glasses or goggles recommended.
OTHER:	None required for normal use.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Gray to tan (or red) granules; no odor
PHYSICAL STATE:	Solid
BOILING POINT (C):	N/A
MELTING POINT (C):	>160° C (320° F)
SOLUBILITY IN WATER:	Insoluble
SPECIFIC GRAVITY:	2.2
PH:	N/A
VAPOR PRESSURE (mm Hg):	N/A
VAPOR DENSITY (Air = 1):	N/A
OCTANOL/WATER COEFFICIENT:	N/A

SECTION X: STABILITY AND REACTIVITY

GENERAL:	This is a stable material
INCOMPATIBLE MATERIALS:	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:	None
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION XI: TOXICOLOGICAL INFORMATION

No data available

SECTION XII: ECOLOGICAL INFORMATION

No data available

SECTION XIII: 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.

SECTION XIV: TRANSPORT INFORMATION

DOT (Department of Transportation):

Proper shipping Name: Not regulated

Hazard Class: None

Identification Number: Not applicable

SECTION XV: 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.

SECTION XVI: OTHER INFORMATION

NFPA Hazard 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.

For more information:
Phone (877) 431-0200 - Fax (401) 305-3030
www.chemtexinc.com