

Material/Trade Name: Quantum Oil Absorbent

Issue Date: 04/01/2016

SDS Number: 4015000-E

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name: Quantum Oil Absorbent
Material Name: Oil-Dri Attapulgit

1.2 Relevant Identified Uses of the Substance or Mixture and Used Advised Against Product Used

Product Use: Clay granular absorbent for use on accidental spills

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer:	Oil-Dri Corporation of America 410 North Michigan Avenue Chicago Illinois IL 60611	Oil-Dri (UK) Limited Bannisters Row Wisbech Cambridgeshire PE13 3HZ
Information Phone No:	(312) 321 1515	+44 (0) 1945 581244

1.4 Emergency telephone number:

+44 (0) 1945 581244

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

This product is a non-combustible, chemically inert mineral. The product contains <1% respirable silica. Prolonged over exposure to respirable crystalline silica may cause lung disease (silicosis). 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. Adverse effects would not be expected from normal use of this product.

GHS Classification: The substance does not meet the criteria for hazardous substances.

EU Classification: The substance does not meet the criteria for dangerous substances.

2.2 Label Elements

Not applicable.
Hazard Phrases: Not applicable
Precautionary Phrases: Not applicable

2.3 Other Hazards

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	EINECS No.	EU Classification (67/548/EEC)	GHS Classification Regulation (EC) No 1272/2008	%
Attapulgit type clay Contains Quartz Respirable silica <1%	12174-11-7	Not applicable	None	None	100

SECTION 4: FIRST AID MEASURES

4.1 Description of 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 contact: None needed for normal use.

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Ingestion: If used material is ingested, get medical attention due to possibility of chemical contamination. If large amount of unused material is ingested get medical attention.
Inhalation: Remove to fresh air.

4.2 Most Important symptoms and effects, both acute and delayed

Eye contact may cause mechanical irritation and possible injury. Inhalation of excessive concentrations of dust may cause irritation of mucous membranes and upper respiratory tract.

4.3 Indication of any immediate medical attention and special treatment needed

None known.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Use media that is appropriate for surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: None

Hazardous Decomposition Products: None

5.3 Special Protective Actions for Fire-Fighters

Special Fire Fighting Procedures: None required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures.

Wear appropriate protective equipment.

6.2 Environmental Precautions

None known.

6.3 Methods & Material for Containment and Clean Up

Sweep and collect for re-use or disposal.

6.4 Reference to Other Sections

Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Avoid breathing dust. If clothing becomes dusty launder before re-use.

7.2 Conditions for Safe Storage, including any Incompatibilities

Store in a dry area.

7.3 Specific end use(s)

Absorption of accidental spills.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Chemical Name	Exposure Limits
Attapulгите type clay	4 mg/m ³ TWA DFG MAK (inhalable fraction)
	1.5 mg/m ³ TWA DFG MAK (respirable fraction)
	4 mg/m ³ TWA UK WEL (respirable dust) (as dust)
	10 mg/m ³ TWA UK WEL (inhalable dust) (as dust)
Quartz	0.025 mg/m ³ TWA ACGIH TLV
	0.1 mg/m ³ TWA UK WEL

8.1 Exposure Controls

- 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, an 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 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance: Grey to tan granules	Vapour density: Not applicable
Odour: Odourless	Specific Gravity: 2.2
Odour Threshold: Not applicable	Water Solubility: Insoluble
pH: Not applicable	Octanol/Water Partition Coefficient: Not available
Meeting Point/Freezing Point: Not applicable	Autoignition Temperature: Not applicable
Boiling Point: Not applicable	Decomposition Temperature: Not applicable
Flash Point: Not applicable	Viscosity: Not applicable
Evaporation Rate: Not applicable	Explosion Properties: No data available
Flammable Limits: Not applicable	Oxidising Properties: No data available
Vapour Pressure: Not applicable	

9.2 Other Information

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Not reactive

10.2 Chemical Stability

Stable

10.3 Possibility of Hazardous Reactions

Will not occur

10.4 Conditions to Avoid

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None known

10.5 Incompatible 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.

10.6 Hazardous Decomposition Products

None

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Ingestion: No adverse effects expected with unused material.

Inhalation: Inhalation of excessive concentrations of dust may cause irritation of mucous membrane and upper respiratory tract.

Eye: Contact may cause mechanical irritation and possible injury.

Skin: No adverse effects expected.

Sensitisation: No adverse effects expected.

Medical conditions aggravated by exposure: None currently known.

Acute toxicity value: Attapulgit type clay – no toxicity data available.

Irritation: Attapulgit type clay may cause mechanical eye irritation with possible injury.

Corrosivity: This is not a corrosive product.

Sensitisation: This product is not expected to cause sensitization.

Repeat dose toxicity: No toxicity data available. Inhalation of excessive concentrations of any dust including this material, may lead to lung injury. This product contains <1% respirable 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.

Carcinogen status: No toxicity data available. This substance does not meet the criteria for a carcinogen under Regulation (EC) No 1272/2008.

Germ cell mutagenicity: No specific data is available. This product is not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction: Attapulgit type clay: No specific data is available. Not expected to affect reproduction or development.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The clay is a naturally occurring mineral and is not expected to have any effects on the environment.

12.2 Persistence and Degradability

This clay is not degradable but not hazardous to the environment.

12.3 Bioaccumulative Potential

This product is not expected to bioaccumulate.

12.4 Mobility in Soil

Not applicable

12.5 Results of PBT and vPvB Assessment

Not required

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12.6 Other Adverse Effects
Not known

SECTION 13: DISPOSAL INFORMATION

13.1 Waste Treatment Methods

Dispose in accordance with local and national 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 14: TRANSPORT INFORMATION
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	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class (s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable
EU ADR/RID	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable
IMDG	Not applicable	Not regulated	Not applicable	Not applicable	Not applicable

14.6 Special Precautions for User:
None.

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:
Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health & Environmental Regulations/Legislation Specific for the Substance of Mixture

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

EU EINECS: All of the components of this product are listed on the EINECS Inventory or exempt from notification requirements.

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 ASL: All of the components of this product are listed on the Canadian Domestic Substance List or exempt from notification requirements.

15.2 Chemical Safety Assessment
Not required



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SECTION 16: OTHER INFORMATION

None

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 (UK) Ltd nor any person acting on behalf of Oil-Dri (UK) Ltd 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.