
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: All Purpose
- Product Description: A porous colloidal clay. Contains an aluminum magnesium silicate.
- Chemical Name: Fuller's Earth
- CAS Number: 8031-18-3
- EC Number: 617-052-0
- REACH Registration Number: A REACH registration number is not available for this substance as the substance or its uses are exempted from registration, or the annual tonnage does not require a registration.

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Absorbent material
- Use advised against: No information available

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Oil-Dri (UK) Ltd
- Address of Supplier: Bannisters Row
Wisbech
Cambridgeshire
PE13 3HZ
UK
- Telephone: +44 (0) 1945 581244
- Email: sales@oil-dri.co.uk

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1945 581244
08:00 – 17:00 Monday – Friday (except UK bank holidays)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Not Classified
- Additional information: For full text of Hazard- and EU Hazard-statements: see section 16

2.2 Label elements

- Symbols: None
- Signal Word: None
- Hazard statements
None
- Precautionary statements
None
- Supplemental Hazard Information (EU)
EUH210 - Safety data sheet available on request

2.3 Other hazards

The product gives potential for generation of respirable dust during handling and use. Dust may contain respirable crystalline silica. Prolonged inhalation of respirable dust may cause lung fibrosis. Principal symptoms of lung fibrosis are cough and breathlessness. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled. Repeated inhalation of excessive amounts of respirable silica may cause silicosis.

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical Name	Conc.	CAS No.	EC No.	Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]	REACH Registration Number	SCL/ M-Factor/ ATE	WEL/ OEL
Fuller's Earth	89 - 93%	8031-18-3	617-052-0	Not classified	-	-	No
Quartz (crystalline silica)	7 - 11%	14808-60-7	238-878-4	Not classified	-	-	Yes

3.2 Mixtures

- Not applicable
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SECTION 4: First aid measures

4.1 Description of first aid measures

- Contact with eyes
If substance has got into eyes, immediately wash out with plenty of water for several minutes
Remove contact lenses, if present and easy to do. Continue rinsing.
Irrigate eyes thoroughly whilst lifting eyelids
If eye irritation persists: Get medical advice/attention.
- Contact with skin
Wash affected area with plenty of soap and water
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.
- Ingestion
Give plenty of water to drink
Never give anything by mouth to an unconscious person
Do not induce vomiting unless directed by medical personnel.
Get medical advice/attention if you feel unwell.
- Inhalation
Remove person to fresh air and keep comfortable for breathing.
Keep warm and at rest, in a half upright position. Loosen clothing
If breathing is difficult, oxygen should be given by a trained person
Apply artificial respiration only if patient is not breathing
IF exposed or concerned: Call a doctor.

4.2 Most important symptoms and effects, both acute and delayed

- Contact with eyes
May cause redness and irritation
- Contact with skin
May cause skin irritation
- Ingestion
May cause irritation of the throat
- Inhalation
Dust may cause respiratory irritation.
Long term exposure to crystalline silica can cause silicosis

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media: Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Unsuitable extinguishing media: No information available

5.2 Special hazards arising from the substance or mixture

- Spillage causes slippery surface
- Collect contaminated fire extinguishing water separately. This **MUST** not be discharged into drains. Prevent fire extinguishing water from contaminating surface or ground water.

5.3 Advice for firefighters

- Wear self-contained breathing apparatus (SCBA)
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions for non-emergency personnel: Do not breathe dust; Avoid contact with skin and eyes; Wash thoroughly after dealing with spillage; Remove contaminated clothing
- Personal precautions for emergency responders: Wear suitable protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended); Use type FFP2 or FFP3 (EN 143) dust masks

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Wear protective clothing as per section 8
- Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air)
- Wash thoroughly after dealing with spillage
- Small spills
 - Wipe up spillage with damp absorbent cloth or towel
 - Wash spill site with water and detergent
- Large spills
 - Damp down to avoid dust generation
 - Use vacuum cleaner to collect spilled material
 - Collect as much as possible in clean container for reuse or disposal
 - Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See section(s): 7, 8 & 13 for more information
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Do not breathe dust
- Use only outdoors or in a well-ventilated area.
- Provide appropriate exhaust ventilation at places where airborne dust is generated
- In case of inadequate ventilation wear respiratory protection.
- Use type FFP2 or FFP3 (EN 143) dust masks
- Wear protective clothing as per section 8
- Use good personal hygiene practices

SECTION 7: Handling and storage (....)

- Wash thoroughly after handling.
- Eyewash bottles should be available

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Keep container tightly closed.
- Protect from moisture.
- Keep away from acid
- Keep away from oxidising substances
- Keep away from food, drink and animal feedingstuffs

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values). European Standard EN 14042 (Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents). European Standard EN 482 (Workplace exposure. General requirements for the performance of procedures for the measurement of chemical agents). Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
- Occupational exposure to respirable crystalline silica dust should be monitored and controlled
- Fuller's Earth
 - WEL (long term): 10 mg/m³ (UK, inhalable dust)
 - WEL (long term): 4 mg/m³ (UK, respirable dust)
- Quartz (crystalline silica)
 - (EU) OELV (long term TWA) 0.1 mg/m³
 - WEL (long term): 0.1 mg/m³ (UK, respirable crystalline silica)

8.2 Exposure controls

- Selection and use of personal protective equipment should be based on a risk assessment of exposure potential
- Engineering controls
 - Provide appropriate exhaust ventilation at places where airborne dust is generated
- Respiratory protection
 - No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask
 - Use type FFP2 or FFP3 (EN 143) dust masks
- Skin protection
 - Wear suitable gloves
 - Neoprene or nitrile rubber are recommended
 - The selection of a suitable glove depends on work conditions and whether the product is present on its own or in combination with other substances. Breakthrough time is dependent on the characteristics of the brand of glove used and the supplier should be consulted.
 - The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
- Eye/face protection
 - Wear safety glasses approved to standard EN 166.

SECTION 8: Exposure controls/personal protection (....)

- Hygiene measures
 - Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air)
 - Wash thoroughly after handling.
 - Eyewash bottles should be available
 - Contaminated work clothing should not be allowed out of the workplace.
 - Contaminated clothing should be laundered before reuse
- Environmental exposure controls
 - Do not allow to enter public sewers and watercourses
 - Do not empty into drains



SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Grey to tan granules
- Odour: Odourless
- Odour threshold: Not applicable
- pH: No information available
- Melting point/freezing point: No information available
- Initial boiling point and boiling range: No information available
- Flashpoint: Not applicable
- Evaporation Rate: No information available
- Flammability (solid,gas): Not applicable
- Upper/lower flammability or explosive limits: Not applicable
- Vapour Pressure: Not applicable
- Vapour Density: Not applicable
- Relative Density: 1.8
- Solubility(ies): Insoluble in water
- Partition Coefficient (n-Octanol/Water): No information available
- Autoignition Temperature: No information available
- Decomposition temperature: No information available
- Viscosity: Not applicable
- Explosive Properties: Non-explosive
- Oxidising Properties: Not oxidising

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No information available

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No information available

10.4 Conditions to avoid

SECTION 10: Stability and reactivity (....)

- Avoid extremes of temperature
- Keep away from moist air or water

10.5 Incompatible materials

- Incompatible with strong oxidisers, strong acids, turpentine, vegetable oil,

10.6 Hazardous decomposition products

- No information available
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute Toxicity
Based on available data, the classification criteria are not met
- Skin corrosion/irritation
Based on available data, the classification criteria are not met
- Serious eye damage/irritation
Based on available data, the classification criteria are not met
- Respiratory or skin sensitisation
Based on available data, the classification criteria are not met
- Germ cell mutagenicity
Quartz (SiO₂) is listed in Annex III of REACH as # Suspected mutagen: The outcome in CTA assay is positive according to ISSCTA
- Carcinogenicity
Quartz (SiO₂) is listed in Annex III of REACH as # Suspected carcinogen: IARC monographs classified the substance as carcinogenic or probably/possibly carcinogenic
Crystalline silica in the form of quartz or cristobalite dust is carcinogenic to humans (Group 1). (IARC Monograph 100, 2012)
Exposure in high concentrations or over prolonged periods of time can lead to lung disease (silicosis) and an increased risk of lung cancer
- Reproductive toxicity
No information available
- Specific target organ toxicity (STOT) - single exposure
Based on available data, the classification criteria are not met
- Specific target organ toxicity (STOT) - repeated exposure
Based on available data, the classification criteria are not met
- Aspiration hazard
Based on available data, the classification criteria are not met
- Contact with eyes
May cause redness and irritation
- Contact with skin
May cause skin irritation
- Ingestion
May cause irritation of the throat
- Inhalation
Dust may cause respiratory irritation.
Long term exposure to crystalline silica can cause silicosis

SECTION 12: Ecological information

12.1 Toxicity

- Based on available data, the classification criteria are not met

12.2 Persistence and degradability

- No data available

12.3 Bioaccumulative potential

- Bioaccumulation is not expected

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII
- Not a vPvB according to REACH Annex XIII

12.6 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Uncontaminated material may be returnable. Contact supplier
- Do not flush spilled material into any public water system
- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- Disposal should be in accordance with local, state or national legislation

13.2 Classification

- The waste must be identified according to the List of Wastes (2000/532/EC)
 - Hazardous Property Code(s): None assigned
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SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number

- UN No.: Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 14: Transport information (....)

- Not applicable

14.8 Road/Rail (ADR/RID)

- Proper Shipping Name: Not applicable
- ADR UN No.: Not applicable
- ADR Hazard Class: Not applicable
- ADR Packing Group: Not applicable
- Tunnel Code: Not applicable

14.9 Sea (IMDG)

- Proper Shipping Name: Not applicable
- IMDG UN No.: Not applicable
- IMDG Hazard Class: Not applicable
- IMDG Pack Group.: Not applicable

14.10 Air (ICAO/IATA)

- Proper Shipping Name: Not applicable
- ICAO UN No.: Not applicable
- ICAO Hazard Class: Not applicable
- ICAO Packing Group: Not applicable

14.11 DOT / CFR (US Department of Transportation)

- DOT Proper Shipping Name: Not applicable
 - DOT UN No.: Not applicable
 - DOT Hazard Class: Not applicable
 - DOT Packing Group: Not applicable
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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This safety data sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 as amended by Regulation (EU) 2015/830
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe
- Quartz (SiO₂) is listed in Annex III of REACH as # Suspected carcinogen: IARC monographs classified the substance as carcinogenic or probably/possibly carcinogenic # Suspected mutagen: The outcome in CTA assay is positive according to ISSCTA

15.2 Chemical safety assessment

- A chemical safety assessment is not required under REACH
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SECTION 16: Other information

The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. The company will not be held liable for any damage resulting from handling or from contact with this product.

Sources of data: Information from published literature and supplier safety data sheets

Revision No. 2.0. Revised October 2020.

Changes made: Revised to conform to Regulation (EU) 2015/830

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

- EUH210 - Safety data sheet available on request
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SECTION 16: Other information (....)

Acronyms

- CAS: Chemical Abstracts Service
- DNEL: Derived No-Effect Level
- EC: European Community
- GHS: Globally Harmonised System
- IARC: International Agency for Research on Cancer
- OEL: Occupational Exposure Limit
- PBT: Persistent, Bioaccumulative and Toxic
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
- STOT RE: Specific Target Organ Toxicity Repeated Exposure
- STOT SE: Specific Target Organ Toxicity Single Exposure
- vPvB: very Persistent and very Bioaccumulative
- WEL: Workplace Exposure Limit

--- end of safety datasheet ---
