

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

#### 1.1. Product identifier

|                |                        |
|----------------|------------------------|
| Product form   | : Substance            |
| Substance name | : Fullers Earth Powder |
| Chemical name  | : Bentonite clay       |
| EC-No.         | : 215-108-5            |
| CAS-No.        | : 1302-78-9            |
| Product code   | : 502                  |

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

##### 1.2.1. Relevant identified uses

|                                  |   |
|----------------------------------|---|
| Industrial/Professional use spec | : For professional use only<br>Industrial |
| Use of the substance/mixture     | : Cosmetics                               |

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Naissance  
Unit 9 & 11 Milland Road Industrial Estate  
Milland Road  
SA11 1NJ Neath - United Kingdom  
[www.discoveringbetter.com](http://www.discoveringbetter.com)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

| Name                 | Product identifier                        | %   |
|----------------------|---|-----|
| Fullers Earth Powder | (CAS-No.) 1302-78-9<br>(EC-No.) 215-108-5 | 100 |

#### 3.2. Mixtures

Not applicable

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.  |
| First-aid measures after skin contact | : Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.   |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Rinse mouth. If you feel unwell, seek medical advice.  |

#### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.  
Unsuitable extinguishing media : Water.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

Precautionary measures fire : Evacuate area. Eliminate all ignition sources if safe to do so. Stop leak if safe to do so.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Remove ignition sources. Stop leak if safe to do so.

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product. Minimise generation of dust. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

##### Hand protection:

Protective gloves

##### Eye protection:

Safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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### Personal protective equipment symbol(s):



### Environmental exposure controls:

Avoid release to the environment.

### Other information:

Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                             |
|---|-----------------------------|
| Physical state                                | : Solid                     |
| Colour  | : Beige.                    |
| Odour   | : No data available         |
| Odour threshold                               | : No data available         |
| pH  | : ≈ 10.5                    |
| Relative evaporation rate (butylacetate=1)    | : No data available         |
| Melting point                                 | : No data available         |
| Freezing point                                | : Not applicable            |
| Boiling point                                 | : No data available         |
| Flash point                                   | : Not applicable            |
| Auto-ignition temperature                     | : Not applicable            |
| Decomposition temperature                     | : No data available         |
| Flammability (solid, gas)                     | : Non flammable.            |
| Vapour pressure                               | : No data available         |
| Relative vapour density at 20 °C              | : No data available         |
| Relative density                              | : No data available         |
| Relative density of saturated gas/air mixture | : 59 - 184                  |
| Solubility                                    | : Water: Insoluble in water |
| Log Pow                                       | : No data available         |
| Viscosity, kinematic                          | : No data available         |
| Viscosity, dynamic                            | : No data available         |
| Explosive properties                          | : No data available         |
| Oxidising properties                          | : No data available         |
| Explosive limits                              | : Not applicable            |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5. Incompatible materials

Strong bases. Strong acids. Oxidizing agent.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

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|                                   |                                |
|-----------------------------------|--------------------------------|
| Skin corrosion/irritation         | : Not classified<br>pH: ≈ 10.5 |
| Serious eye damage/irritation     | : Not classified<br>pH: ≈ 10.5 |
| Respiratory or skin sensitisation | : Not classified               |
| Germ cell mutagenicity            | : Not classified               |
| Carcinogenicity                   | : Not classified               |
| Reproductive toxicity             | : Not classified               |
| STOT-single exposure              | : Not classified               |
| STOT-repeated exposure            | : Not classified               |
| Aspiration hazard                 | : Not classified               |

### SECTION 12: Ecological information

#### 12.1. Toxicity

|                          |   |
|--------------------------|---|
| Ecology - general        | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Acute aquatic toxicity   | : Not classified  |
| Chronic aquatic toxicity | : Not classified  |

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|                         |  |
|-------------------------|--|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. Must follow special treatment according to local regulation. |
|-------------------------|--|

### SECTION 14: Transport information

In accordance with ADR

|   | ADR           |
|---|---------------|
| <b>14.1. UN number</b>  | Not regulated |
| <b>14.2. UN proper shipping name</b>  | Not regulated |
| <b>14.3. Transport hazard class(es)</b>   | Not regulated |
| <b>14.4. Packing group</b>  | Not regulated |
| <b>14.5. Environmental hazards</b>  | Not regulated |
| No supplementary information available  |               |
| <b>14.6. Special precautions for user</b>                                       |               |
| <b>Overland transport</b>   | Not regulated |
| <b>14.7. Transport in bulk according to Annex II of Marpol and the IBC Code</b> |               |
| Not applicable  |               |

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Fullers Earth Powder is not on the REACH Candidate List

Fullers Earth Powder is not on the REACH Annex XIV List

Fullers Earth Powder is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Fullers Earth Powder is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

No additional information available

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*