



## Material Safety Data Sheet

## Fired Clay Products/Materials

### 01 Identification of the substance /preparation and company



**Substance:** Fired clay product and materials  
**Manufacturer:** Hepworth Building Products  
Edlington Lane  
Edlington  
Doncaster  
DN12 1BY  
**Telephone:** 0870 443 5551

### 02 Composition/information on ingredients

**Hazardous ingredients:**

None as finished goods and products.

**Types of materials:**

Clay products are blend of naturally occurring clays fired to a range of vitrifications temperatures which renders them inert for all practical purposes.

### 03 Hazard identification

**Nature of hazard:**

invisibly

Under normal conditions of use the products and materials do not present any health hazard. Some products may contain pigments and stabilising or conditioning chemicals and chemical glazes. These will not be extracted from the products under conditions of use. Dusts from cut ceramics contain potentially toxic Respiratory Crystalline Silica (RCS), a small dust requiring respiratory protection to FFP2 standard.

### 04 First-aid measures

**Eye contact:**

Particles and dusts may cause physical irritation. Irrigate thoroughly with water and seek medical assistance if irritation persists.

**Skin contact:**

Not applicable.

**Inhalation:**

Not applicable.

**Ingestion:**

Not expected to have any toxic effects.

### 05 Fire-fighting measures

Not applicable.

### 06 Accidental release measures

Not applicable.

### 07 Handling and storage

**Handling:**

Manual handling operations require assessment where appropriate and should follow the HSE hierarchy of control, as set out in the Manual Handling Operations Regulations 1992 (as amended).

**07 Handling and storage cont.**

There are no hazards associated with the finished goods. Where ceramic products have to be cut or machined, prevent inhalation of dusts, which contain crystalline silica. Take care with sharp edges especially on cut product.

**Storage:**

Take care to stack goods carefully and securely, especially round pipe that may slip or collapse.

**08 Exposure controls/personal protection****Skin contact:**

Dust is abrasive, no specific requirement but minimise skin contact. Fired clay can be sharp; wear cut-resistant gloves when handling.

**Eye contact:**

Dust is irritating to eyes, no specific requirement but minimise eye contact.

**Ingestion:**

No specific requirement, wash hands before eating or drinking.

**Inhalation:**

Invisible RCS dust is generated when cutting - harmful by inhalation - wear respiratory protection to FFP2 standard.

**09 Physical and chemical properties**

Not applicable.

**10 Stability and reactivity**

Not applicable.

**11 Toxicological information**

Dusts from cut ceramics contain potentially toxic Respiratory Crystalline Silica (RCS), an invisibly small dust requiring respiratory protection to FFP2 standard.

**12 Ecological information**

Natural clayware products are not harmful to the environment.

**13 Disposal considerations****Method:**

Landfill as normal builders waste.

**14 Transport information**

Not applicable.

**15 Regulatory information**

Not applicable.

**16 Other information**

This Material Safety Data Sheet (MSDS) has been compiled by Hepworth Building Products, using the original manufacturer's information where Hepworth are not the original manufacturer. In such cases the original manufacturer's details (name and address) are shown. This information is provided without any representation to its accuracy and does not constitute a guarantee of the product or its properties.

As the handling, storage, use and disposal of the product are beyond our control, Hepworth Building Products disclaim all liability for loss, damage, injury or expense in any way connected with such activities and further make no warranties, express or implied, as to the suitability of the product for any particular use.

**17 Additional information**

This Material Safety Data Sheet in the CHIP format supersedes all previous issues, and users are cautioned to ensure it is current. Destroy all previous copies, and if in doubt contact Hepworth Building Products.