



Material Safety Data Sheet

Fired Clay Products/Materials

June 2014

01 Identification of the substance/preparation and company details

Substance:	Fired clay product and materials.
Manufacturer:	Wavin Limited, Crow Edge, Sheffield, S36 4HG.
Telephone:	01709 856300
Web:	www.hepworthclay.co.uk

02 Composition/information on ingredients

Hazardous ingredients:	None as finished goods and products.
Types of materials:	Clay products are a blend of naturally occurring clays fired to a range of vitrification temperatures which renders them inert for all practical purposes.

03 Hazard identification

Nature of hazard:	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), an invisibly small dust requiring respiratory protection to FFP2 standard.
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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). 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.

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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.
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14 Transport information

Not applicable.

15 Regulatory information

Not applicable.

16 Other information

This Material Safety Data Sheet (MSDS) has been compiled by Wavin Limited, using the original manufacturer's information where Wavin 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, Wavin Limited 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

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