

Material Safety Datasheet (COSHH)

1. Identification of the substance/mixture and of the company/undertaking

Quelfire MW Shuttering Slab

Supplied by:
Quelfire Ltd
Unit 3, Millbuck Way, Springvale Industrial Estate, Sandbach, CW11 3HT
Tel no: 0161 928 7308 Email: sales@quelfire.co.uk

2. Hazardous Identification

May cause transient skin irritation. High dust levels may irritate the eyes.

3. Composition/information on ingredients

Inert vitreous silicate mineral wool bonded with a thermosetting phenolic resin which has been urea extended.
Up to 0.25% of mineral oil.

4. First Aid Measures

Eyes: If irritation occurs, wash eyes with water. If symptoms persist seek medical advice.
Skin: If irritation occurs, wash under running water prior to washing with soap and water.

5. Fire Fighting Measures

The products are generally non-combustible and do not pose a fire hazard. However, some facings and packaging materials may burn.
Suitable Extinguishing media: Water, foam, carbon dioxide or dry powder.
Unsuitable Extinguishing Media: None
Product of Combustion: carbon Dioxide, carbon monoxide and some trace gases.
Observe normal firefighting procedures.

6. Accidental Release Measures

No special Measures required.

7. Handling & Storage

Avoid unnecessary handling of unwrapped product. Store in a dry place, in original packaging if appropriate.

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8. Exposure controls/personal Protection

Maximum exposure limit (MEL) 5mg/sqm, 8 hour time weighted average gravimetric measure. Ensure good general ventilation. Local exhaust ventilation may be required if the method of use products dust levels in excess of the MEL.

Respiratory protection: If the MEL is likely to be exceeded, disposable face masks complying with EN149 FFP1 or FFP2 should be used and are suitable for most applications.

9. Physical and chemical properties

Appearance: Brown vitreous mineral wool supplied in the form of rolls, slabs, sections or loose wool.

Melting Point: Above 1000 C

Solubility: Insoluble in water and generally chemically inert.

10. Stability and reactivity

No special physical conditions need to be avoided. No restrictions regarding incompatible materials.

11. Toxicological information

Human Epidemiological studies show no link between exposure to mineral wool fibres and lung disease and any other chronological effects. Recommended not to be classified as a carcinogen under the EU Dangerous Substances Directive by the Department of Health Committee on Carcinogenicity (COC) Annual Report 1994.

12. Ecological Information

Stable product with no known adverse environmental effects.

13. Disposal considerations

No special Precautions.

14. Transport information

No Special Precautions.

15. Regulatory information

No special labelling required.

Mineral wool products are not classified under CHIP as hazardous, but are listed in the Control of Substances Hazardous to Health Regulations (COSHH) with a MEL. For insulation wools the appropriate limit is 5mg/sqm (gravimetric).

On 6th October 1997 the European Commission finalised the text of the Directive classifying insulations wool fibre under Council Directive 67/548/EEC. This Directive is expected to be formally ratified in November 1997. Under carcinogen, but would be classified as a skin irritant.

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16. Other information.

Health & Safety Executive Guidance Note EH46 – Man-made fibres.
Eurisol Health Statement.
HSE Guidance Note EH40: Occupational Exposure Limits.
COC Annual Report 1994.

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This safety data sheet does not constitute an assessment of workplace risk.
Further written information about Quelfire products can be obtained from Quelfire Ltd.