

Glasroc rock mineral wool

GYPROC

Safety Data Sheet

Glasroc FireProtect

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Substance / Preparation Glasroc FireProtect
Rock mineral wool insulation

Supplier British Gypsum
Head Office
East Leake
Loughborough
Leics.
LE12 6HX

Telephone 08705 456123

2 COMPOSITION / INFORMATION OF INGREDIENTS

General composition - inert vitreous silicate mineral wool bonded with a thermosetting phenolic resin which has been urea extended. Up to 0.7% of mineral oil.

3 HAZARDS IDENTIFICATION

May cause transient skin irritation.

High dust levels may irritate throat or eyes.

4 FIRST AID MEASURES

Inhalation Remove person to fresh air.

Skin contact Flush skin with running water before washing with soap and water.

Eye contact Wash eye with clean water for 10 mins and seek medical advice if irritation persists.

Ingestion Wash mouth out and drink plenty of water.

Please note Should any symptoms persist obtain medical assistance.

5 FIRE FIGHTING MEASURES

The products are generally non-combustible, but facings or packaging may burn.

Products of combustion - carbon dioxide, carbon monoxide and some trace gases.

All fire extinguishers are suitable media, observing normal fire fighting procedures.

6 ACCIDENTAL RELEASE MEASURES

Not applicable.

7 HANDLING AND STORAGE

Minimise and control dust when opening wrapped product and avoid unnecessary handling when using in confined spaces.

Store in dry conditions.

8 EXPOSURE CONTROLS / PERSONNEL PROTECTION

Occupational Exposure Limits

Man-Made Mineral Fibres (MMMMF) - Maximum Exposure Limits (MEL)

5mg/m³ Time Weighted Average (gravimetric method).

Refer to current edition of HSE EH40 - Occupational Exposure Limits.

Personal Protection

Respiratory Control dust formation, ventilate area of work, use local exhaust if MEL is likely to be exceeded. Wear a half face mask to EN149 Class FFP 2s, if dust cannot be controlled.

Skin Wear gloves to avoid prolonged or repeated hand contact.
Wear loose fitting clothing, avoiding constrictions around neck and wrists.

Eye Wear safety goggles to BS EN 166 when handling product overhead or in confined spaces.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance Vitreous mineral wool supplied in slab form, with or without facings.

Softening temperature 750-1100°C

Solubility Insoluble in water and generally chemically inert.

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

Not classified as a carcinogen under the European Commission Directive 97/69/EC. No link between exposure to mineral wool fibres and lung disease or any other chronic effects.

12 ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

13 DISPOSAL CONSIDERATIONS

No special precautions. Dispose at an authorised landfill site according with local or national controls.

14 TRANSPORT INFORMATION

Not classified as hazardous for transport.

15 REGULATORY INFORMATION

These products are not classified as hazardous under CHIP 99 - The Chemicals (Hazard, Information and Packaging) (Amendment) Regulations 1999.

COSHH Regulations – require control of exposure to MMMF to below Maximum Exposure Limits in EH40 :

MEL of 5 mg/m³ dust, 8 hour TWA (gravimetric).

Safety Data Sheet prepared in accordance with CHIP 99 and Directive 97/96/EC.

16 OTHER INFORMATION

Sources of key data used to compile Safety Data Sheet

Health & Safety Executive Guidance Notes EH46 - Man-Made Mineral Fibres (MMMMF).

Health & Safety Executive Guidance Notes EH40 - Occupational Exposure Limits.

EURISOL Health Statement.

Recommended uses

Fire protection of steel structures.

This information reflects typical values and is not a production specification.

No warranty expressed or implied is hereby made.

Note to User

This Safety Data Sheet does not constitute the user's own workplace risk assessment, which is required under COSHH (The Control of Substances Hazardous to Health) Regulations 1999.

Written enquiries

Written enquiries should be addressed to:-

British Gypsum Limited
Technical Advice Centre
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Loughborough
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Technical service

British Gypsum technical staff are available for discussion and to render technical advice through the following numbers when the Company's products are being specified or used.

Telephone 08705 456123

Fax 08705 456356

E-mail: BGTechnical.Enquiries@bpb.com

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