

GLASROC

Safety Data Sheet

Glass Fibre Reinforced Products

1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY

**Substance/
Preparation** **Glass Fibre Reinforced Products**

Glasroc FireCase S
Glasroc FlameLine
Glasroc SoffitLine

Manufacturer **British Gypsum Limited**
Head Office
East Leake
Loughborough
Leics. LE12 6HX

Telephone **08705 456123**

2 COMPOSITION/INFORMATION OF INGREDIENTS

General composition:- Calcium sulphate dihydrate with chopped glass fibre, paper pulp on a continuous glass fibre tissue just inside each face. Natural constituents may include minor amounts of quartz. Small quantities of silicon fluid and wax emulsion may be added.

SoffitLine has a backing of rigid phenolic foam laminate, faced with a glass fibre reinforced aluminium foil and on the unexposed face, glass fibre tissue.

3 HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP 2000. Refer to Section 15 - Regulatory Information.

The laminate SoffitLine may abrade when handling.

Dust from sawing or sanding may irritate the respiratory system, skin and eyes.

4 FIRST AID MEASURES

Inhalation	Remove person to fresh air.
Skin Contact	Flush and wash with water and soap.
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 fire resistant, but packaging may burn.

The phenolic foam used in SoffitLine, whilst having a

Class 0 surface, is combustible if exposed to a sustained source of ignition.

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 sawing or sanding products in confined spaces.

When manually handling products, use correct manual handling techniques according to size, thickness and density (Refer Section 9).

Store in dry conditions, on firm level ground and to preserve stability, do not stack above 3 metres high in a warehouse. However for safe handling on site, do not stack above 1 metre high.

Products will not support body weight between rafters, joists or frame members.

Fixers must work from an independent support system.

8 EXPOSURE CONTROLS/PERSONNEL PROTECTION

Occupational Exposure Limits

OES - Occupational Exposure Standards

Plaster	Total Inhalable	10mg/m ³ 8hrTWA
	Respirable	4mg/m ³ 8hr TWA

MEL - Maximum Exposure Limit

Quartz (silica)	Total Inhalable	0.3mg/m ³ 8hr TWA
MMMMF (Man Made Mineral Fibres) 5mg/m ³ 8hr TWA (gravimetric method)		

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

Note The Man Made Mineral Fibres used in products are non respirable with fibre diameters in excess of 10µm.

Personal Protection

Respiratory	When sawing or sanding products, use local exhaust system to control dust or wear a half face mask to EN149 Class FFP 2s, if dust cannot be controlled.
-------------	---

Skin	Wear protective gloves to avoid prolonged or repeated contact.
------	--

Eye	Wear safety goggles to BS EN 166 when sawing or sanding, or when handling products overhead.
-----	--

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:- Flat sheet boards, strips and facings.

Note reference should be made to product technical information publications.

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

No known toxicological effects.

12 ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

13 DISPOSAL CONSIDERATIONS

Dispose at an authorised landfill site according with the Waste Management Licensing Regulations 1994.

14 TRANSPORT INFORMATION

Not classified as hazardous for transport.

15 REGULATORY INFORMATION

Not classified as hazardous under the Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2000 (CHIP 2000).

This Safety Data Sheet prepared in accordance the approved Code of Practice L62:- Safety data sheets for substances and preparations dangerous for supply (2nd Edition).

16 OTHER INFORMATION

Sources of key data used to compile Safety Data Sheet:

The Control of Substances Hazardous to Health Regulations 1999 (COSHH).

Health & Safety Executive Guidance Note EH40 Occupational Exposure Limits (current edition).

Recommended uses - Glasroc products are used as internal linings and passive fire protection (e.g. of structural steelwork) in buildings.

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

No warranty is hereby expressed or implied.

Note to User

This Safety Data Sheet does not constitute the users 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
East Leake
Loughborough
Leicestershire
LE12 6JT

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

Web: www.british-gypsum.bpb.com



FM 52358

© British Gypsum June 2001 SDS 06