

Isowool Insulation Products - Rolls, Slabs, Sections & Blowing Wool

1 Identification of the Substance/ Preparation and Company

**Substance/
Preparation** Isowool Insulation Products
**Glass mineral wool
Insulation**

Manufacturer British Gypsum-Isover
Whitehouse Industrial Estate
Runcorn
Cheshire WA7 3DP

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 eyes 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 in original packaging.

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 facemask to EN149 Class FFP 2 S, 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 roll slab or sectional form, with or without facings

Melting Point Above 600°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

Rolls, Slabs & Sections

Not classified as hazardous under CHIP – (the Chemicals (Hazard, Information and Packaging) Regulations 1998), but fibres are listed in COSHH (The Control of Substances Hazardous to Health) Regulations 1999.

Blowing Wool

Label IRRITANT (Xi;R38) under CHIP Regulations 1998. Mineral wool products are not classified under CHIP as hazardous, but are listed in the Control of Substances Hazardous to Health Regulations (COSHH).

15 Regulatory Information Con't

COSHH Regulations - Schedule 1: MEL of 5 mg/m³ dust, 8 hour TWA (gravimetric) applies to mineral wool dust.

Safety Data Sheet prepared in accordance with CHIP Regulations 1998 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. Thermal and Acoustic insulation.

This information reflects typical value 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 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-Isover Limited
Technical Service Department
East Leake
Loughborough
Leicestershire LE12 6JT

Technical Service

British Gypsum-Isover technical staff are available for discussion and to render technical advice when the Company's products are being specified or used. These services are available nationally through the numbers listed below.

Telephone 0990 456 123
Fax 0990 456 356

British Gypsum Isover January 2001