



Safety Data Sheet for Isover Glass Wool

1. Identification

Product: Isover Glass Wool
Intended uses: Thermal, fire and sound insulation

Company: Saint-Gobain Isover AB
Box 501
SE-260 50 Billesholm
Sweden

Telephone: +46 - 42 840 00
E-mail: info@isover.se
Home page: www.isover.se

2. Composition

Isover Glass Wool consists of bio-soluble glass fibres (man-made inorganic vitreous silicate fibres) bonded with a cured urea-modified phenolic resin. A small amount of mineral oil is added to reduce dust. Some products may have facings e.g. of paper or aluminium foil.

	Glass fibres	Binder
Content, %	≥ 90 %	≤ 10 %
CAS number	—	25104-55-6
EC number	—	—
Index number	650-016-00-2, Nota Q	—
Classification	Xi, Irritating	—
Risk phrase	R38, Irritating to skin	—

3. Hazards identification

Dust and fibres may cause temporary mechanical irritation to skin, throat or eyes.

4. First aid measures

The product does not cause problems that require immediate medical attention.

Inhalation: If dust is inhaled, breathe fresh air.

Skin contact: Rinse under running water. Do not rub or scratch.

Eye contact: Flush eyes with large amounts of water. Do not rub eyes.

If irritation persists, get medical attention.

5. Fire fighting measures

Use normal fire-fighting procedures.



6. Accidental release measures

Normal cleaning methods. Minimize dust generation.

7. Handling and storage

Handling: Minimize dust generation. Keep product in package until installation. Ventilate the work area well. Cut the product with sharp knives. Keep work area clean. Immediately place scrap material in suitable containers.

Storage: Protect products from mechanical damage. Store in dry place.

8. Exposure controls / personal protection

Exposure limit: The Swedish occupational exposure limit for glass fibre dust is 1 fibre per cm^3 air. Other limits may apply in other countries.

Exposure controls: Loose fitting clothing, covering arms and legs, is recommended. Gloves may be used for comfort.

Use respiratory protection if it is impossible to keep dust at an acceptable level. A halfmask, type P2 in accordance with EN 149, is often sufficient.

Wear eye protection when working with products above head level.

Shower and change clothes after work.

9. Physical and chemical properties

Appearance: Solid	Colour: Yellow	Odour: Faint resin odour	Density: 10 – 250 kg/m^3
Ignitability: Non-combustible			

10. Stability and reactivity

Glass wool is stable up to 200°C , when the binder decomposes. Glass wool with a metal mesh is stable up to 500°C .

Conditions to avoid: When glass wool is heated above 150°C for the first time hazardous gases may develop. Avoid breathing these gases and ensure adequate ventilation.



11. Toxicological information

Inhalation may cause coughing and nose and throat irritation.

Fibres from the product may cause temporary mechanical irritation of the skin, eyes and upper respiratory tract.

12. Ecological information

The product is not known to have any adverse environmental effects.

13. Disposal considerations

No special precautions.

14. Transport information

No special precautions.

15. Regulatory information

Swedish regulatory information. Other regulations may apply in other countries.

Kemikalieinspektionen KIFS 2005:5 "Klassificeringslistan"

Product contains glass fibres fulfilling the requirements of Nota Q:

Symbol Xi, Irritating.

Risk phrase R38, Irritating to skin.

Safety phrase S36/37, Wear suitable protective clothing and gloves.

Safety phrase S(2), (Keep out of the reach of children).

The fibre type is controlled and documented by EUCEB.

Arbetsmiljöverket AFS 2004:1 "Syntetiska oorganiska fibrer"

Regulations on exposure control and personal protection.

Arbetsmiljöverket AFS 2005:17 "Hygieniska gränsvärden och åtgärder mot luftföroreningar"

Occupational exposure limit for glass fibre dust is 1 fibre per cm³ air.

16. Other information

Information in Swedish from branch organisation Swedisol "God arbetsmiljö vid montering av mineralull".