

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identification

Product: Glass fiber fleece

Product name: Speedline Glass fiber

1.2 Use of the product

Industrial processing or construction products.

1.3 Supplier

SIG Benelux

Section 2: Potential hazards

These products, in their marketed form, do not pose a health risk by ingestion, inhalation, or skin contact. Dust may be generated during operations such as cutting, sawing, and grinding. Product dust may cause mechanical irritation of the skin and mucous membranes.

Section 3: Composition/Information on ingredients

Products made of continuous fibers (chopped continuous glass fibers) with a nominal diameter of 8 µm or more, hardened with a maximum of 30% binding agents. Some product types are reinforced with glass or polyester yarns or glass plates and/or coated.

Section 4: First Aid Measures

4.1 General Information

When used as intended, first aid measures are not required.

4.2 After Inhalation

After inhaling large amounts of dust, move to fresh air. Consult a physician if irritation or inflammation persists.

4.3 After Skin Contact

Direct skin contact with glass fibers or glass dust may cause mechanical skin irritation (minor cuts). Rinse the product or dust with plenty of water. How to treat other skin injuries: Consult a physician if irritation or inflammation persists.

4.4 After Eye Contact

After contact with eyes, rinse glass dust with plenty of water. Consult a physician if irritation or inflammation persists.

4.5 After Ingestion

After swallowing large amounts of dust, rinse thoroughly with water to remove the dust and drink plenty of water to relieve irritation. Consult a physician if irritation or inflammation persists.

4.6 Instructions for the physician

Glass dust may cause mechanical irritation (micro-injuries) to the eyes, skin, and upper respiratory tract. Treat symptomatically.

These products are products within the meaning of Article 3.3 of Regulation (EC) No 1907/2006 (REACH). They do not contain any substances that are released under normal or reasonably foreseeable conditions of use. Therefore, there is no registration requirement for substances in articles within the meaning of Article 7.1 of the regulation. A safety data sheet is not required for these products, as Article 31 requires this only for hazardous substances and preparations, not for products.

Section 5: Firefighting measures

- **Suitable extinguishing media:** Foam, water spray.
- Adapt fire-fighting measures to the surrounding fire.
- **Unsuitable extinguishing media for safety reasons:** None known.
- Specific hazards caused by the product itself, the combustion products, or the resulting gases.
- The organic components may produce decomposition products such as carbon oxides under the influence of high temperatures, for example, in a storage fire.

Section 6: Accidental Release Measures

- Mechanical collection and disposal according to section 13.
- Avoid dust formation.
- See also section 8.

Section 7: Accidental Release Measures

- Handling: Ensure good ventilation during unpacking and handling.
- Heavy mechanical loading may lead to dust formation, which can be bothersome. Skin contact is possible. If necessary, local exhaust ventilation is recommended. The usual precautions and hygiene measures should be observed.
- See also section 8.
- Storage requirements for storage areas.

Section 8: Exposure control and monitoring/personal protective equipment

8.1 Additional information on the design of technical installations

Ensure good ventilation at the workplace. If necessary, local exhaust ventilation is recommended.

8.2 Exposure limit values

| CAS No. | Substance name | AGW | Comments |
|---------|------------------------------|----------------------|-------------------------|
| n.a. | General limit value for dust | | |
| | Inhalable fraction (E) | 10 mg/m ³ | Peak limit value: 2(II) |
| | Alveolar fraction (A) | 3 mg/m ³ | |

Applicable national limit values must be observed.

8.3 Personal protective equipment

If the recommended measures (see section 7.1) are followed, no personal protective equipment is required.

Recommended:

- **Respiratory protection:** Suitable P1 respirator.
- **Eye protection:** Safety glasses with side shields.
- **Hand protection:** Protective gloves (suitable for mechanical wear).
- **Body protection:** long-sleeved clothing.

General protective and hygiene measures:

- Wash hands before breaks and during work.
- For sensitive skin, use an oily barrier cream afterwards.
- Do not wear tight work clothing to prevent skin irritation.

Section 9: Physical and chemical properties

Appearance

- **Form/aggregate state:** Solid.
- **Color:** White, gray, or black.
- **Odor:** Odorless.
- **Melting point/melting range:** > 680°C. Softening point of glass.

Section 10: Stability and reactivity

- **Conditions to avoid:** Avoid prolonged exposure to moisture.
- **Substances to avoid:** None known according to the intended use.
- **Hazardous decomposition products:** See 5.3.
- **Other information:** These products are not reactive.

Section 11: Toxicological Information

- Products that, as marketed, do not pose a health risk through inhalation, ingestion, or skin contact. The glass fibers are directional fibers with a nominal diameter of 8 µm or greater. They therefore do not fall under the definition Regulation of EU Directive 97/69/EC (Annex I to Directive 67/548/EEC).
- Dust may be generated during operations such as cutting, sawing, and grinding.
- Dust concentrations below the general dust limit value (inhalable and alveolar fraction) do not pose a health risk.

Section 12: Environmental Claims

General information:

- No ecotoxicological data are available.
- Due to the properties of the product, no environmental hazard is expected.

Section 13: Disposal Considerations

13.1 Product

Must be delivered to an appropriate waste treatment facility, in accordance with waste regulations.

13.2 Packaging

If used packaging cannot be reused after proper cleaning, it must be recovered or disposed of in accordance with waste regulations.

Section 14: Transport Information

Not dangerous goods within the meaning of international transport regulations.

Section 15: Regulations

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National regulations

Water hazard class: Not hazardous to water.

All applicable national and local regulations must be observed.

Section 16: Other information

n.a. = not applicable

k.D.v. = no data available

This version replaces all previous versions.

Note

The information in this product sheet relates exclusively to the product described and not to the combination of the product with any other substance, preparation, or product. The information provided describes safety-relevant aspects according to our current knowledge and is intended to protect people and the environment. They do not constitute quality marks and do not relieve them of their own responsibility for handling the products and complying with applicable legal regulations and requirements. This information is aimed at commercial users and is not intended for private end users.

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