

Product Name: SPHERECORE SBC

**1. Company Identification
Producer / Supplier:** Spheretex GmbH
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2. Composition / Information on Ingredients

Chemical Characterisation: material
 Production: Thermal volumized tissues (fiberglass, aramid, Carbon etc by embedding and expanding thermoplastic micro-balloons.
 Components: Glasstissues mechanically or chemically bounded combined with 50 Vol% microballoons (Polivenyldilenchlorid, or Acrynitril).
 Content of fibres: approx. 30 - 200 gr/m²
 Content of microballoons: 10 - 70 g/m²

3. Hazards **Most important Hazards/ Human Health Effects**
 Handling of glass filaments may cause temporary skin, eye and upper respiratory tract irritations.

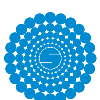
4. First Aid

Inhalation: Move from scene of exposure
 Skin Contact: Clean immediately with soap and lukewarm water
 Eye Contact: Flush well with running water for 10 minutes
 Allergy: Move from scene of exposure

5. Fire Fighting Measures **Recommended Extinguishing Media:**
 Use water or powder. Glass filaments are not flammable, just the packaging.

6. Accidental Release Measures

Personal Precautions: not applicable
 Environment Precautions: respect local regulations for transport of waste from inert products.
 Methods of cleaning up: vacuum or sweep into containers designed for glass filaments waste





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10. Stability and Reactivity

Stability: stable in storage conditions

Possible Hazardous Reactions:

Hazardous Decomposition Products: when the combustion is kept going, small quantities of HCL may result from the size decomposition.

11. Toxicological information

Acute Toxicity: not applicable

Local Effects: handling of glass filaments are a stable product causing no chemical hazardous reaction.

Sensitisation: rare possibilities of allergy

12. Ecological information

Persistence/ Degradability: the product is not biodegradable

13. Disposal Considerations

Waste: respect local disposal regulations regarding non- hazardous products.

Packing: not applicable

14. Transport information

International Regulations: Not considered as dangerous according to transportation regulations and are therefore subject to no special procedure.

15. Regulatory information

Glass filament products are not considered as dangerous for users. Respect general Health and Safety regulations.

16. Other informations

Precautions should be taken to provide sufficient ventilating. This data sheet completes technical data sheets for use but does not replace them. The information given in this document corresponds to our relative knowledge of the product concerned, at the mentioned date. It is given in good faith. Furthermore, users attention is drawn to the possible risks run when the product is used for another purpose other for which it was designed. In no case dies it exempt the user from knowing and applying the rules regulating his activities. He will take sole responsibility for precautions regarding the way he uses the product.

End of the Data Sheet





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7. Handling and Storage

7.1 Handling

Technical Measures/ Precautions/ Safe Handling Advice:
People with sensitive skin should avoid long them exposure

7.2 Storage

Technical Measures: not applicable
Storage Conditions: not applicable
Incompatible Products: not applicable
Packing Materials: the product should be stored in it's original packing

8. Exposure Controls; Personal Protection

Engineering Measures: no special recommendations for product use in normal conditions.

Control Parameters

Limit Values: no limit values for exposure time

Personal Protective Equipment

Respiratory Protection: during occasional operations such as unloading or cleaning wear paper mask

and Protection: people with sensitive skin should wear gloves

Eve Protection: wear protective glasses

Skin and Body Protection: wear long sleeves to avoid irritation

9. Physical and Chemical Properties

Physical State: solid
From: continous sheets
Colour: white
pH: not applicable

Specific temperature at which changes in physical state occur

Decomposition Temperature:

Flashpoint: not applicable

Explosion Properties: not applicable

Solubility: Very slight solubility in water. Size is soluble in contact with organic solvents.

