



Safety Data Sheet

In accordance with directive EC 1907/2006

Product name: **sphere core SP**

1. Company Identification

Producer / Supplier: Spheretex GmbH
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40721 Hilden, Germany
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2. Composition / Information on Ingredients

Chemical Characterisation: material

Product: Thermal volumized tissues (Polyester)
embedding and expanding thermoplastic micro-balloons

Components: Polyestertissues chemically bounded, combined . .
with 50 Vol% microballoons (PVDC, or Acrylnitril)
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 Polyester 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. Material and the packaging are flammable.

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 plastic waste

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

<u>Technical Measures:</u>	not applicable
<u>Storage Conditions:</u>	not applicable
<u>Incompatible Products:</u>	not applicable
<u>Packing Materials:</u>	the product should be stored in its original packing

8. Exposure Controls; Personal Protection

<u>Engineering Measures:</u>	no special recommendations for product use in normal conditions.
Control Parameters	
<u>Limit Values:</u>	no limit values for exposure time

Personal Protective Equipment

<u>Respiratory Protection:</u>	during occasional operations such as unloading or cleaning wear paper mask
<u>Hand Protection:</u>	people with sensitive skin should wear gloves
<u>Eye Protection:</u>	wear protective glasses
<u>Skin and Body Protection:</u>	wear long sleeves to avoid irritation

9. Physical and Chemical Properties

Physical State:	solid
Form:	continuous sheets
Colour:	white
pH:	not applicable

Specific temperature at which changes in physical state occur

Decomposition Temperature:	not applicable
Flashpoint:	not applicable
Explosion Properties:	not applicable
Solubility:	Very slight solubility in water. Size is soluble in contact with organic solvents.

10. Stability and Reactivity

<u>Stability:</u>	stable in storage conditions
<u>Possible Hazardous Reactions:</u>	
<u>Hazardous Decomposition Products:</u>	

when the combustion is kept going, small quantities of HCL and CO2 may result from the size decomposition.

11. Toxicological information

<u>Acute Toxicity:</u>	None
<u>Local Effects:</u>	None
<u>Sensitisation:</u>	None

12. Ecological information

<u>Persistence/ Degradability:</u>	the product is not biodegradable
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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

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

16. Other information

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 does it except 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