

# **SPHERE CEL<sup>®</sup>**

## LAMINATE BULKER

### **Safety Data Sheet**

**Product name:** SphereCel GF – SphereCel SBF – SphereCel PE

The information contained in this safety data sheet corresponds with our actual knowledge and experience. In order to ensure safe handling and use of our products, we provide our customers with our Safety Data Sheet for Articles.

1. Company Identification Producer / Supplier: Carbon-Core Corp. PO Box 332 Keswick VA 22947 USA  
Tel: 434-510 7115, Fax:434-591 5957 [www.carbon-core.com](http://www.carbon-core.com)

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

3. Composition / Information on Ingredients Chemical Characterisation: material  
Production: Thermal volumized tissues (fiberglass by embedding and expanding thermoplastic micro-balloons.

Components: Glasstissues mechanically or chemically bounded combined with 40-60 Vol% microballoons (Polivinyldilenchlorid and or Acrynitil). Content of fibres: approx. 30 - 200 gr/m<sup>2</sup> Content of microballoons: 10 - 120 g/m<sup>2</sup>

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

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 and microspheres waste

7. Handling and Storage Handling Technical Measures/ Precautions/ Safe Handling Advice: People with sensitive skin should avoid long them exposure 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 Hand Protection: people with sensitive skin should wear gloves  
Eye Protection: wear protective glasses Skin and Body Protection: wear long sleeves to avoid irritation

## 9. Physical and Chemical Properties

Physical State: solid Form: continuous sheets, rolls

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.

10. Stability and Reactivity Stability: stable in storage conditions Possible Hazardous Reactions/ when the combustion is kept going, small quantities of HCL may Hazardous Decomposition Products: result from the size decomposition 11. Toxicological information Acute Toxicity: None Local Effects: None Sensitisation: None

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 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