

1. Identification of the Substance/Preparation and of the Company/Undertaking

Identification of the Product

Product Name: Arbocel® PWC 500
Article No.: 59751
Use of the Substance/Preparation: Artists' and Restoration Material

Company

Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstrasse 41-47, D 88317 Aichstetten
Tel/Fax: Tel +49 7565 914480, Fax +49 7565 1606
Internet: www.kremer-pigmente.de, kremer-pigmente@t-online.de
Emergency No.: +49 7565 914480, Mon-Fri 8:00 - 17:00

2. Hazard Identification

Hazard designation: No significant hazard.

3. Composition/Information on Ingredients

Chemical Characterization: Cellulose: 90 %
CAS No.: 9004-34-6
EINECS: 232-674-9

Ca-Carbonate: ca. 10 %
CAS-No.: 471-34-1

4. First Aid Measures

After inhalation: Move to fresh air.
After eye contact: Rinse eyes with water.

5. Fire-Fighting Measures

Suitable extinguishing media: Water mist, extinguishing powder, foam, carbon dioxide.

6. Accidental Release Measures

Methods of cleaning/absorption: Clean up mechanically. Avoid dust formation.

7. Handling and Storage

Handling

Instructions on safe handling: Treat like any combustible material which contains dusty parts with special precautionary measures.

Storage

Storage conditions: Store in closed container and keep product dry.
Shelf-life: At least 5 years.

8. Exposure Controls/Personal Protection

Additional information about design of technical systems: Avoid dust formation. Protect from electrostatic charging.

Personal protective equipment

General protective measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

If exposure limit is exceeded: dust mask with particle filter P2 (for solid and liquid particles DIN 3181).

9. Physical and Chemical Properties

Form:

fibres

Odor:

odorless

Ignition temperature:

ca. 500°C (Godbert-Greenwald)

Explosion risk:

not applicable

Lower explosion limit:

30 g/m³

Upper explosion limit:

11000 g/m³

Vapor pressure:

not applicable

Density:

1.5 g/cm³

Bulk density:

70 - 100 g/l

Solubility in water:

insoluble

pH-Value:

6.5 - 8.5

10. Stability and Reactivity

Thermal

decomposition/Conditions to be avoided:

approx. 200°C

Hazardous decomposition products:

Neither hazardous reactions nor hazardous decomposition products were noticeable.

11. Toxicological Information

Further toxicological effects:

Product is non-toxic.

12. Ecological Information

Further ecological effects:

Natural product. Environmentally not hazardous.

Further information

Water hazard class:

0

13. Disposal Considerations

Product:

Recover or recycle if possible.

Uncleaned packaging:

Recycling is possible when packaging is clean. Completely empty packaging can be disposed of with the regular waste.

14. Transport Information

Further information:

Not classified as a dangerous good under transport regulations.

15. Regulatory Information

Water hazard class:

0, not hazardous

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.