

Material Safety Data Sheet

according to 91/155/EC and ISO 11014-1

Sachtopore

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

• **Identification of the preparation/substance**

Product code: Sachtopore

• **Manufacturer / supplier:**

Sachtleben Chemie GmbH
Dr.-Rudolf-Sachtleben-Str. 4
D-47198 Duisburg
Telephone: +49-2066/22-0
Telefax: +49-2066/22-2000

• **Inquiry office:**

Office: Forschung_und_Entwicklung_E4
Telephone: ++49-2066-22-2399/-2850
Telefax: ++49-2066-22-3399/-3850

Emergency phone

National Poisons Info-Service ++44-171/635-9191
CHEMTEL (USA) ++1-800-255-3924

2. COMPOSITION / INFORMATION ON INGREDIENTS

• **Chemical characterization of the substance:**

CAS-No.	Substance identification acc. to EC directive	Danger symbol	R-phrases
13463-67-7	Titanium dioxide, TiO ₂	-	-

Reference numbers

EINECS # 236-675-5

3. HAZARDS IDENTIFICATION

• **Most important hazards:**

Sachtopore is not a dangerous or hazardous material in sense of the EEC directive 67/548 and the subsequent amendments

4. FIRST AID MEASURES

• **General indications:**

In case of contact with eyes flush with plenty of water

5. FIRE-FIGHTING MEASURES

• **Suitable extinguishing media:**

No restrictions

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions:** No further measures
- **Environmental precautions:** No special measures
- **Methods for cleaning up:** Remove in the usual way or rinse away with water

7. HANDLING AND STORAGE

- **Handling:**
Safe handling advice: The product should be handled with good industrial hygiene and safety
- **Storage:**
Storage conditions/packing material: Store in drums under dry conditions
Incompatible products: No restrictions

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Engineering measures:** None required
- **Control parameters**

CAS-No.	Substance identification	Type	Value	Unit
13463-67-7	Fine dust	MAK TLV	6 10	mg/m ³ mg/m ³

- **Personal protection equipment**
Respiratory protection: At concentrations > 6 mg/m³ fine dust wear particle filter DIN 3181-P1

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance**
Physical state: powder **Colour:** white **Odour:** none
- **Critical Data**
Melting point or range: >1,800°C
Boiling point or range: n.a.
Flash point: not applicable
Explosive properties: no danger of explosion
Vapour pressure:
Density: approx. 3,9 g/ml EN ISO 787 T10
Solubility: in water: insoluble EN ISO 787 T 8
pH-value: about 7.5 EN ISO 787 T 9

10. STABILITY AND REACTIVITY

- **Hazardous decomposition products:** Product is stable and no hazardous reaction is known

11. TOXICOLOGICAL INFORMATION

- **Toxicological informations**
 - Acute toxicity:** LD₅₀ (rat, oral) > 15,000 mg/kg
 - Local effects: Not irritating to eyes and skin
- **Practicle experience:** Sachtopore is not toxic

12. ECOLOGICAL INFORMATION

- **Further ecological information**
 - General information: Sachtopore is practically insoluble in water and without any environmental hazard

13. DISPOSAL CONSIDERATIONS

- **Residues**
 - Reference: Place in an appropriate disposal facility in compliance with local and national regulations. No hazardous waste according to ECC 91/689
 - General information: EWC: 06 04 01
- **Contaminated packaging**
 - Reference: According to german legislation packaging can be disposed to a common depot of refuse
 - Cleanser: water

14. TRANSPORT INFORMATION

- **Further information:** Sachtopore is not classified according to the recommendations of the UN and the EEC directive 94/55 on the transport of dangerous or hazardous goods

15. REGULATORY INFORMATION

- **According to the CPL regulation 1984, as amended, the product is classified as follows:**
 - Dangerous group and symbol: Sachtopore is not a hazardous material according to the EEC directive 67/548 and subsequent amendments
 - Dangerous ingredient for labelling: No special labelling is required
- **National rules**
 - Water pollution class (in Germany): Not harmful to water

16. OTHER INFORMATION

The data given here are based on current knowledge and experience. The purpose of this Material Safety Data Sheet is to describe the product in terms of its safety requirements. The data do not signify any warranty with regard to the product's properties.

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**- END of Material Safety Data Sheet -
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