

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Identification of the substance or preparation:**
Commercial product name: Silafill
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
No further relevant information available.
- Application of the substance / the mixture:**
Dental block out material
- 1.3 Details of the supplier of the safety data sheet**
Manufacturer/Supplier: SILADENT Dr. Böhme & Schöps GmbH
Street / mailbox: Im Klei 26
Country code. / postal code / city: DE - 38644 Goslar
Phone: Tel.: +49 (0) 53 21 / 37 79 – 0
Fax: Fax: +49 (0) 53 21 / 38 96 32
E-mail / Website: info@siladent.de - www.siladent.de
Further information obtainable from: SILADENT Dr. Böhme & Schöps GmbH
- 1.4 Emergency telephone number**
SILADENT Dr. Böhme & Schöps GmbH: +49 (0) 53 21 / 37 79 - 0 (Mon-Fri. 8 a.m. – 4 p.m.)

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture:**
Classification according to Regulation (EC) 1272/2008: Void.
- Information concerning particular hazards for human and environment:**
The product does not have to be labeled due to the calculation procedure of the „General classification guideline for preparations of the EU“ in the latest valid version.
- 2.2 Label elements:**
Labeling according to Regulation (EC) 1272/2008: Not a dangerous substance according to GHS
- 2.3 Other hazards**
Results of PBT and vPvB assessment
PBT: none known
vPvB: not applicable
not applicable

SECTION 3: Composition/information on ingredients

- 3.1 Chemical characterization:**
Description: Mixture of long-chain hydrocarbons and filler.
- 3.2 Hazardous components:** None.

SECTION 4: First aid measures

- 4.1 General information:** No special measures required.
- after skin contact:** Wash with plenty of water and soap.
- after eye contact:** Rinse with plenty of water and consult a doctor.
- after swallowing:** If symptoms persist consult a doctor.



Silafill

SECTION 5: Firefighting measures

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| 5.1 | Extinguishing media: | CO ₂ , water. |
| 5.2 | Protective equipment: | No special measures required. |

SECTION 6: Accidental release measures

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| 6.1 | Personal precautions: | Not required. |
| 6.2 | Environmental precautions: | No special measures required |
| 6.3 | Methods for cleaning up: | Pick up mechanically. |
| 6.4 | Additional information: | None. |

SECTION 7: Handling and storage

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| 7.1 | Handling:
Information for safe handling: | For dental use only. No special measures required. |
| | Recommendation for fire and explosion protection: | No special measures required. |
| 7.2 | Storage:
Requirements at storerooms and containers: | Cool and dry. Keep containers tightly closed. |
| | Requirements for storage with other products: | Keep away from foodstuffs. |
| | Further information on storage conditions: | Protect against frost, heat, humidity, sunlight. |

SECTION 8: Exposure controls/personal protection

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| 8.1 | Components with limits of values to be supervised at the workplace: | The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. |
| | Additional information: | The lists valid during the making were used as basis. |
| 8.2 | Personal protective equipment:
General measures of protection and hygiene: | Normal hygienic measures. |
| | Respiratory protection: | Not required. |
| | Protection of hands: | Protective gloves. |
| | Eye protection: | Not absolute required. |

SECTION 9: Physical and chemical properties

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| 9.1 | Appearance: | |
| | Form: | paste |
| | Colour: | grey |
| | Odor: | characteristic |
| | Information on change in the physical state: | Value Unit Method |
| | Melting point/melting range: | n.a. °C |

**Silafill**

Boiling point/boiling range:	n.a.	°C
Flash point:	n.a.	°C
Autoignition temperature:	n.a.	
Danger of explosion:	none	
Density:	1,13 (20°C)	g/cm ³
Vapor pressure:	n.a.	mbar
Viscosity:	Paste	
pH:	neutral	
Solubility in/miscibility with:		
Water:	insoluble	
Content of solvents:	none	
Organic solvents:	----	
Water:	----	
Content of solids:	n.a.	

SECTION 10: Stability and reactivity

10.1 Conditions to avoid:	No decomposition if used according to specification.
10.2 Hazardous decomposition products:	None under normal conditions of storage and use.

SECTION 11: Toxicological information

11.1 Acute toxicity:	
Primary irritation:	
skin:	No irritating effect.
eye:	No irritating effect.
Additional toxicological information:	When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 12: Ecological information

12.1 General information:	Avoid transfer into environment
12.2 Classification of water endangerment:	WGK 1 (German regulation) slightly hazardous for water

SECTION 13: Disposal considerations

13.1 Product:	
Recommendation:	Disposal must be made according to official regulations.
13.2 Uncleaned packaging:	
Recommendation:	Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 Land transport ADR, RID:	No subject to transport regulations
14.2 Maritime transport: IMDG-Code:	No subject to transport regulations
14.3 Air transport ICAO-TI/IATA-DGR:	No subject to transport regulations

SECTION 15: Regulatory information

15.1 Classification according to EC-guidelines:	The product must not be labelled according to EC-regulations or the corresponding national regulations.
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Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

16.1 Changes compared with the previous version:

Adaptation according to 1907/2006/EG, Article 31

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. The data do not signify any warranty with regards to products properties. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.