

Date of issue: 17.10.2024

Version: 1

Seite 1 von 5  
Druckdatum: 21. Oktober 2024

**Silafill**

## 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:

**Identified uses:** Dental product.

### 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](mailto:info@siladent.de) - [www.siladent.de](http://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:** None.

### 2.2 Label elements:

**CLP Regulation (EC) No. 1272/2008:** None.

### 2.3 Other hazards

**Results of PBT and vPvB assessment:**

**PBT:** not applicable

**vPvB:** not applicable

## SECTION 3: Composition/information on ingredients

**3.1 Substances:** Not applicable.

### 3.2 Mixtures

**Chemical characterization (description):** Mixture of long-chain hydrocarbons and fillers.

**Hazardous components:** None.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information:** Seek medical advice, if symptoms occur, which can be caused by the product.

**after skin contact:** Wash with plenty of water and soap.

**after inhalation:** Fresh air.

**after eye contact:** Rinse with plenty of water and consult a doctor.

**after swallowing:** If symptoms persist consult a doctor.

Date of issue: 17.10.2024

Version: 1

Seite 2 von 5  
Druckdatum: 21. Oktober 2024

**Silafill**

## SECTION 5: Firefighting measures

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|---|---|
| <b>5.1 Extinguishing media:</b>                                   | CO <sub>2</sub> , extinguishing powder, water spray. Use extinguishing method and media suitable to surrounding fire. |
| <b>5.2 Special hazards arising from the substance or mixture:</b> | No further relevant information available.  |
| <b>Protective equipment:</b>                                      | Wear self-contained respiratory protective equipment.   |

## SECTION 6: Accidental release measures

- |  |  |
|--|--|
| <b>6.1 Personal precautions, protective equipment and emergency procedures</b><br><b>Personal precautions:</b> | Not required.  |
| <b>6.2 Environmental precautions:</b>  | Do not allow to enter drains/surface water/ ground-water.  |
| <b>6.3 Methods and material for containment and cleaning up:</b>   | Pick up mechanically. Clean up affected area.  |
| <b>6.4 Reference to other sections:</b>  | See Section 7: Handling and storage<br>See Section 8: Exposure controls/personal protection<br>See Section 13: Disposal considerations |

## SECTION 7: Handling and storage

- |  |   |
|--|---|
| <b>7.1 Precautions for safe handling</b><br><b>Handling:</b>                               | This product should only be supplied or handled to dentists or dental technicians or upon their instructions. |
| <b>Information for safe handling:</b>  | Observe normal care for working with chemicals.   |
| <b>Information about fire and explosion protection:</b>                                    | No special measures required.   |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b><br><b>Storage:</b> | Store at a dry place. Store tightly closed. Storage temperature < 25°C.                                       |
| <b>Requirements at storerooms and containers:</b>  | Store only in the original containers.  |
| <b>Information about storage in one common storage facility:</b>                           | Store away from food stuffs.  |
| <b>Further information on storage conditions:</b>  | None.   |
| <b>Storage class:</b>  | -   |
| <b>7.3 Specific end use(s):</b>  | No further relevant information available.  |

Date of issue: 17.10.2024

Version: 1

Seite 3 von 5  
Druckdatum: 21. Oktober 2024

**Silafill**

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Additional information on the design of technical systems: -

**Components with limits of values to be supervised at the workplace:**

The product contains no relevant quantities of components with limits of values to be supervised at the workplace.

**Additional information:**

The lists valid during the making were used as basis.

### 8.2 Exposure controls

**Personal protective equipment:  
General protective and hygienic measures:**

Normal hygienic measures. The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs and beverages. Avoid contact with eyes or skin.

**Respiratory protection:**

Required, when aerosols are generated.

**Hand protection:**

Protective gloves. Due to missing tests no recommendation to the glove material can be given for the product.

**Eye protection:**

Safety glasses.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:**

Form: paste  
Colour: grey  
Odor: characteristic

**Change in condition:**

Melting point/melting range: not applicable  
Boiling point/boiling range: not applicable  
Flash point: not applicable  
Ignition temperature: not applicable  
Danger of explosion: none  
Density: 1.13 (20°C) g/cm<sup>3</sup>  
Vapour pressure: not applicable  
pH: neutral  
Solubility in/miscibility with:  
Water: insoluble  
Content of solvents: none  
Organic solvents: none

## 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.

**10.3 Possibility of Hazardous Reactions:** -

**10.4 Conditions to Avoid:** Heat, sunlight.

Date of issue: 17.10.2024

Version: 1

Seite 4 von 5  
Druckdatum: 21. Oktober 2024

**Silafill**

- |   |                           |
|---|---------------------------|
| <b>10.5 Incompatible Materials:</b>           | -                         |
| <b>10.6 Hazardous Decomposition Products:</b> | No information available. |

#### SECTION 11: Toxicological information

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|--|--|
| <b>11.1 Information on toxicological effects</b> |  |
| <b>Acute toxicity:</b>                           | No data available.   |
| <b>Primary irritation:</b>                       |  |
| <b>Skin:</b>                                     | No irritating effect.  |
| <b>Eye:</b>                                      | No irritating effect.  |
| <b>Sensitization:</b>                            | No sensitizing effect known.   |
| <b>Additional toxicological information:</b>     | 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

- |  |  |
|--|--|
| <b>General information:</b>                  | Avoid transfer into environment  |
| <b>Classification of water endangerment:</b> | Water hazard class 1 (self-classification): slightly hazardous to water. |

#### SECTION 13: Disposal considerations

- |                                      |   |
|--------------------------------------|---|
| <b>13.1 Waste treatment methods:</b> |   |
| <b>Recommendation:</b>               | Use proper landfill disposal or incineration in accordance with local, state and federal regulations. |
| <b>13.2 Uncleaned packaging:</b>     |   |
| <b>Recommendation:</b>               | Disposal must be made according to official regulations.  |

#### SECTION 14: Transport information

- |  |                                      |
|--|--------------------------------------|
| <b>Land transport ADR/RID and GGVSE (Germany):</b> | No subject to transport regulations. |
| <b>Sea transport IMDG Code:</b>                    | No subject to transport regulations. |
| <b>Air transport ICAO-TI and IATA-DGR:</b>         | No subject to transport regulations. |

The transport regulations are cited according to international regulations and in the form applicable in Germany. Possible national deviations in other countries are not considered.

#### SECTION 15: Regulatory information

- |  |  |
|--|--|
| <b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture National regulations:</b> | Water hazard class 1 (self-classification): slightly hazardous to water. |
| <b>15.2 Chemical safety assessment:</b>  | A chemical safety assessment has not been carried out.                   |

Date of issue: 17.10.2024

Version: 1

Seite 5 von 5  
Druckdatum: 21. Oktober 2024

**Silafill**

## SECTION 16: Other information

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- 16.1** 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. Users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.