EU – Safety Data Sheet



According to 1907/2006/EC, Article 31

Date of issue: 15.10.2015 Version: 5

Silaform® Gingiva

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Printing date: 11.08.2022

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

Identification of the substance or preparation:

Commercial product name: Silaform Gingiva

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: Product for dental technology

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: +49 (0) 53 21 / 38 96 32 Fax: E-mail / Website: info@siladent.de - www.siladent.de

Further information obtainable from: SILADENT Dr. Böhme & Schöps GmbH

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

Classification of the substance or mixture

Classification according to Regulation

(EC) 1272/2008:

Void.

2.2 Information concerning particular hazards

for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General classification guideline for preparations of the EU" in the latest valid

version.

2.3 Label elements:

Labeling according to Regulation (EC)

1272/2008:

Not a dangerous substance according to GHS

Other hazards:

Results of PBT and vPvB assessment:

PBT: vPvB: None known

Not applicable. Not applicable.

SECTION 3: Composition/information on ingredients

Chemical characterization:

Description: Mixture of polydimethyl polymethyl vinyl siloxane,

polydimethyl polymethyl hydrogen siloxane and silica.

Hazardous components: None.

SECTION 4: First aid measures

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.

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SECTION 5: Firefighting measures

5.1 Extinguishing media: CO₂, water.

5.2 Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions: Not required.

6.2 Environmental precaution: No special measures required.

6.3 Methods for cleaning up: Pick up mechanically.

Additional information: None.

SECTION 7: Handling and storage

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:

No special measures required.

Requirements for storage with other

products:

Not required.

Additional storage conditions:

SECTION 8: Exposure controls/personal protection

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.

None.

8.2 Personal protective equipment:

General measures of protection and

hygiene:

normal hygienic measures

Respiratory protection: Not required.

Protection of hands: Not required.

Eye protection: Not absolute required.

SECTION 9: Physical and chemical properties

9.1 Appearance:

Form: Paste
Colour: Different
Odour: Odourless

Value Unit Method

Information on stage in the physical state:

Melting point / Melting range: n. a. °C
Boiling point / Boiling range: n. a. °C

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PH-value:

°C Flash point: n.a.

Autoignation temperature: n.a.

Danger of explosion: none

Density: 1,4 20°C q/cm3

Neutral

Vapour pressure: n.a. Viscosity: Paste

Solubility in /miscibility with: Partially soluble in toluene, petrol ether.

Water: Insoluble

Content of solvents: None. Organic solvents: Water: Content of solids:

SECTION 10: Stability and reactivity

10.1 Conditions to avoid: No decomposition if used according to specification.

n.a.

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.

No irritating effect. Eye:

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.

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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: Small quantities can be disposed of with household waste.

Recommendation: Use proper landfill disposal or incineration in accordance

with local, state and federal 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

Maritime transport: IMDG-Code: no subject to transport regulations

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.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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16. Other Information:

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.