

EU - Safety data sheet

according to UK REACH Regulation

Revision date: 05.04.2023

Revision No: 1,03 - Replaces version: 1,02

SilaPress Veins



Date of printing: 24.04.2023

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

1.1 Product identifier

Commercial product name: SilaPress Veins

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Use of the substance/mixture: Dental aid for prosthetics

1.3 Details of the supplier of the safety data sheet

Manufacturer:

retec® Kunststofftechnik GmbH
Street / mailbox: Industriestraße 2
Country code. / postal code / city: D-61191 Rosbach v.d.H
Phone: +49 (0) 6007 - 9157 0
Fax: +49 (0) 6007 - 9157 29
E-mail / Website: info@retec-dent.de / www.retec-dent.de
Contact person: Herr Dr. Manfred Steinbach
e-mail: manfred.steinbach@retec-dent.de

Supplier:

SILADENT Dr. Böhme & Schöps GmbH
Street / mailbox: Im Klei 26
Country code. / postal code / city: D - 38644 Goslar
Phone: 0 53 21 / 37 79 – 0
Fax: 0 53 21 / 38 96 32
E-mail / Website: info@siladent.de / www.siladent.de

1.4 Emergency telephone number: +49 (0) 6007-91570

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Regulation (EC) No. 1272/2008:

This substance is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2 Label elements

2.3 Other hazards: No information available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical characterisation: Rayon

Hazardous components: none (according to UK REACH Regulation)

SECTION 4: First aid measures

4.1 Description of first aid measures After inhalation:

Provide fresh air.

After contact with skin:

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes:

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion:

Rinse mouth immediately and drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed:

No information available.

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- 4.3 Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media**
Suitable extinguishing media: Co-ordinate fire-fighting measures to the fire surroundings.
- 5.2 Special hazards arising from the substance or mixture:** Non-flammable.
- 5.3 Advice for firefighters:** In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures:**
General advice: Avoid generation of dust. Do not breathe dust.
Avoid dust formation. Do not breathe dust.
- 6.2 Environmental precautions:** No special environmental measures are necessary. Clean contaminated objects and areas thoroughly observing environmental regulations.
- 6.3 Methods and material for containment and cleaning up:** Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.
- 6.4 Reference to other sections:** Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling**
Advice on safe handling: No special measures are necessary.
- Advice on protection against fire and explosion:** No special fire protection measures are necessary.
- Advice on general occupational hygiene:** Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.
- 7.2 Conditions for safe storage, including any incompatibilities**
Requirements for storage rooms and vessels: Keep container tightly closed.
- Hints on joint storage** No special measures are necessary.

SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters:**
- 8.2 Exposure controls:**
Individual protection measures, such as personal protective equipment
Eye/face protection Wear eye/face protection.

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Hand protection:

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Hand protection:

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	solid
Colour:	See packing
Odour:	neutral
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not determined
	not applicable
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	not applicable
Flash point:	190 °C
pH-Value:	not determined
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.
Solubility in other solvents:	not determined
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density:	not determined
Relative vapour density:	not determined

9.2 Other information

Information with regard to physical hazard classes

Self-ignition temperature	
Solid:	not determined
Gas:	not applicable
Oxidizing properties:	Not oxidising.

Other safety characteristics

Evaporation rate:	not determined
Solid content:	not determined

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SECTION 10: Stability and reactivity

10.1 Reactivity:	No hazardous reaction when handled and stored according to provisions.
10.2 Chemical stability:	The product is stable under storage at normal ambient temperatures.
10.3 Possibility of hazardous reactions:	No known hazardous reactions.
10.4 Conditions to avoid:	none
10.5 Incompatible materials:	No information available.
10.6 Hazardous decomposition products:	No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects	
Acute toxicity:	Based on available data, the classification criteria are not met.
Irritation and corrosivity:	Based on available data, the classification criteria are not met.
Sensitising effects:	Based on available data, the classification criteria are not met.
Carcinogenic/mutagenic/toxic effects for reproduction:	Based on available data, the classification criteria are not met.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Additional information on tests:	The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1 Toxicity:	The product is not: Ecotoxic.
12.2 Persistence and degradability:	The product has not been tested.
12.3 Bioaccumulative potential:	The product has not been tested.
12.4 Mobility in soil:	The product has not been tested.
12.5 Results of PBT and vPvB assessment:	This substance does not meet the PBT/vPvB criteria of UK REACH. The product has not been tested.
12.6 Other adverse effects:	This substance does not have endocrine disrupting properties with respect to non-target organisms.

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12.7 Further information:

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal recommendations:

Dispose of waste according to applicable legislation.

Contaminated packaging:

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14: Transport information

14.6 Special precautions for user:

No information available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Information according to 2012/18/EU (SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

Additional information:

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

National regulatory information

Water contaminating class (D):

3 - highly water contaminating

15.2 Chemical safety assessment:

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

16.1 Abbreviations and acronyms

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
EINECS:	European Inventory of Existing Commercial Chemical Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service
LC50:	Lethal concentration, 50%
LD50:	Lethal dose, 50%

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.