

Product data sheet SIL-KITT

1 Identification of the substance / the preparation / company

Product details

Trade name:	SIL-KITT
Use of the substance / preparation:	Special silicone material for blocking-out plaster models for dental pressure moulding.
Manufacturer / Supplier:	Scheu Dental GmbH Am Burgberg 20 58642 Iserlohn Tel. +49 2374 9288-0

2 Composition / information on ingredients

Chemical characterization

Silicone rubber, uncured (Polydimethylsiloxane with vinyl groups and auxiliary)

Hazardous substances: none known

3 Handling and Storage

Handling

Hints on safe handling: Close the container directly after use.
When using do not eat, drink or smoke.

Storage

storage conditions: Keep container tightly closed and dry.

4 Hazards possibilities

Hazard designation:	Not applicable.
Particular information pertaining specific risk for human / environment:	The product is based on the available data, not classified as hazardous according to EC Directives 1999-45EG.

5 Physical and Chemical Properties

Colour:	Transparent/whitish or red
Odour:	Odourless
Density at 22°C:	1,2 g/cm ³
Flash point:	> 200°C
Auto-ignition temperature:	> 400°C
Boiling point:	Not applicable

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6 Stability and reactivity

Conditions to avoid:	None known.
Materials to avoid:	None known.
Hazardous decomposition products:	If stored and handled properly: none known. Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

7 Toxicological information

Skin/eye contact:	Based on the available data a clinically relevant skin or eye irritation hazard is not expected.
swallow:	Based on the available data acute toxic effects are not expected after single oral exposure.
Inhalation:	Not applicable.

8 Disposal considerations

Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable governmental regulations.

Empty containers may be recycled after fully separated for recycling or household waste or commercial waste.

The aforementioned data are given most conscientiously but without any obligation. Any processing details are provided merely for guidance: it is the user's responsibility to check the suitability of the product for the intended application.