

### EC Safety Data Sheet

**BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.**

Wilhelm-Herbst-Strasse 1  
D-28359 Bremen

Telephone: 0421 - 20 28 0  
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**Emergency tel. no.: 0421/- 20 28 0**

#### 1. Designation of substance/preparation and company name

##### Information on the product

Trade name: **Wirosil**

##### Information on manufacturer/supplier

Manufacturer/supplier: BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.  
Street/P.O. box: Wilhelm-Herbst-Strasse 1  
Nat./postal code/town: D-28359 Bremen  
Telephone: 0421 - 20 28 0  
Fax: 0421 - 20 28 100  
Dept. providing information: Material Development  
Emergency telephone: 0421 - 20 28 0

#### 2. Composition / data on components

##### Chemical characterization (preparation)

Description: 2-component addition-cured dimethylpolysiloxane; non-vulcanized

Hazardous components: none

#### 3. Possible risks

none

#### 4. First aid measures

**After inhaling** not applicable

**After skin contact** no special measures necessary

**After contact with eyes** rinse eyes under running water with eyelids open for at least 10 minutes and possibly consult a physician.

**After swallowing** induce vomiting, see a physician in the case of complaints

# Wirosil

## 5. Fire-fighting measures

**Suitable fire extinguishing agents** no restrictions in the event of ambient fire

**Special hazards due to the substance, its combustion products or resulting gases, further data**

none

## 6. Measures in case of unintentional release

no special measures necessary

**Procedure for cleaning/collecting**

collect small amounts with absorbent material

## 7. Handling and storage

**Storage**

*Requirements regarding storage rooms and containers:*

Store in a cool place in containers sealed tightly shut.

## 8. Exposure limitation and personal safety equipment

**Additional points regarding design of technical facilities**

No further specifications.

**Components with workplace-related limit values that must be monitored**

None

**Personal safety equipment**

**General safety and hygienic measures**

Keep away from food.

Do not eat, drink or smoke while working.

Wash hands before breaks and at the end of work.

**Breathing protection** not necessary

**Body protection** not necessary

**Hand protection** not necessary

**Eye protection** not necessary

## 9. Physical and chemical properties

**External characteristics**

Form: liquid (viscous)

Colour: component I white, component II blue

Odour: neutral

# Wirosil

<b>Safety-related data</b>			
pH value:	neutral	Vapour pressure:	< 5 mbar
Flash point:	> 215°C	Density:	1.05-1.15 g/cm <sup>3</sup>
Ignition temperature:	> 400°C	Aqueous solubility:	insoluble
Risk of explosion:		Viscosity:	5000-20,000 mPas
<b>10. Stability and reactivity</b>			
<b>Thermal decomposition:</b> (extrapolated) > 400°C			
<b>Hazardous reactions:</b> none		<b>Hazardous decomposition products:</b> none	
<b>11. Information on toxicology</b>			
none			
<b>12. Information on ecology</b>			
none			
<b>13. Instructions on disposal</b>			
The set material can be disposed of together with household waste while complying with the local official regulations			
<b>14. Information on transport</b>			
Wirosil is not subject to the transport regulations for hazardous goods.			
<b>15. Regulations</b>			
No labelling requirement in accordance with hazardous substances ordinance.			
<b>16. Miscellaneous data</b>			
<b>Data Sheet issued by:</b> Material Development Department			
<b>Contact</b> Dr. Martin Schlüter			
<b>Revised on:</b> 11/11/2002		<b>Replaces:</b> 20/08/1997	
<b>Further information</b> The two components vulcanize within approx. 30 min. after mixing.			
The data provided here describe our product with respect to any safety requirements in accordance with our current know-how and findings. Guarantees regarding qualities or properties cannot be derived from these data.			