

EC Safety Data Sheet	
BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.	
Wilhelm-Herbst-Strasse 1 D-28359 Bremen	Telephone: 0421 - 20 28 0 Fax: 0421 - 20 28 100
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

<p>5. Fire-fighting measures</p> <p>Suitable fire extinguishing agents no restrictions in the event of ambient fire</p> <p>Special hazards due to the substance, its combustion products or resulting gases, further data none</p>								
<p>6. Measures in case of unintentional release</p> <p>no special measures necessary</p> <p>Procedure for cleaning/collecting collect small amounts with absorbent material</p>								
<p>7. Handling and storage</p> <p>Storage <i>Requirements regarding storage rooms and containers:</i> Store in a cool place in containers sealed tightly shut.</p>								
<p>8. Exposure limitation and personal safety equipment</p> <p>Additional points regarding design of technical facilities No further specifications.</p> <p>Components with workplace-related limit values that must be monitored None</p> <p>Personal safety equipment</p> <p>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.</p> <table><tr><td>Breathing protection</td><td>not necessary</td><td>Body protection</td><td>not necessary</td></tr><tr><td>Hand protection</td><td>not necessary</td><td>Eye protection</td><td>not necessary</td></tr></table>	Breathing protection	not necessary	Body protection	not necessary	Hand protection	not necessary	Eye protection	not necessary
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<p>9. Physical and chemical properties</p> <p>External characteristics</p> <table><tr><td>Form:</td><td>liquid (viscous)</td></tr><tr><td>Colour:</td><td>component I white, component II blue</td></tr><tr><td>Odour:</td><td>neutral</td></tr></table>	Form:	liquid (viscous)	Colour:	component I white, component II blue	Odour:	neutral		
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Wirosil

Safety-related data			
pH value:	neutral	Vapour pressure:	< 5 mbar
Flash point:	> 215°C	Density:	1.05-1.15 g/cm ³
Ignition temperature:	> 400°C	Aqueous solubility:	insoluble
Risk of explosion:		Viscosity:	5000-20,000 mPas
10. Stability and reactivity			
Thermal decomposition: (extrapolated) > 400°C			
Hazardous reactions: none		Hazardous decomposition products: none	
11. Information on toxicology			
none			
12. Information on ecology			
none			
13. Instructions on disposal			
The set material can be disposed of together with household waste while complying with the local official regulations			
14. Information on transport			
Wirosil is not subject to the transport regulations for hazardous goods.			
15. Regulations			
No labelling requirement in accordance with hazardous substances ordinance.			
16. Miscellaneous data			
Data Sheet issued by: Material Development Department			
Contact Dr. Thomas Wiest			
Revised on: 11/11/2002		Replaces: 20/08/1997	
Further information 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.			