

EC Safety Data Sheet

BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.Wilhelm-Herbst-Strasse 1
D-28359 BremenTelephone: 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: **Castogel® / Wirodoube®****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: Mixture of natural polysaccharides in polyalcohol and water
for use as a duplicating material in dental technology.

Hazardous components: none

3. Possible risks

none

4. First aid measures**After inhaling** not applicable**After skin contact** clean with water and soap**After contact with eyes** remove by rinsing thoroughly with water, possibly consult
a physician.**After swallowing** induce vomiting, call in a physician

Castogel / Wirodoube

<p>5. Fire-fighting measures</p> <p>Suitable fire extinguishing agents no restrictions</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>Personal precautionary measures / environmental protection measures none</p> <p>Procedure for cleaning/collecting: collect mechanically, allow to cool down first if applicable</p>								
<p>7. Handling and storage</p> <p>Storage <i>Requirements regarding storage rooms and containers:</i> Store in a cool, dry place. Keep 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 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 applicable</td><td>Eye protection</td><td>not applicable</td></tr><tr><td>Hand protection</td><td>not applicable</td><td>Body protection</td><td>not applicable</td></tr></table>	Breathing protection	not applicable	Eye protection	not applicable	Hand protection	not applicable	Body protection	not applicable
Breathing protection	not applicable	Eye protection	not applicable					
Hand protection	not applicable	Body protection	not applicable					
<p>9. Physical and chemical properties</p> <p>External characteristics</p> <p>Form: solid Colour: green (Castogel®), colourless (Wirodoube®) Odour: odourless</p>								

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Safety-related data pH value: Flash point: Risk of explosion: Vapour pressure: Density: Aqueous solubility: insoluble
10. Stability and reactivity Thermal decomposition: No decomposition known, given proper use. Hazardous reactions: Hazardous decomposition products: none none
11. Information on toxicology none
12. Information on ecology Castogel® is biodegradable
13. Instructions on disposal can be disposed of together with household waste while complying with the local official regulations
14. Information on transport Castogel 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. Martin Schlüter Revised on: 22/06/2006 Replaces: 11/11/2002
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.