

EC Safety Data Sheet

BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.Wilhelm-Herbst-Strasse 1
D-28359 BremenTelephone: 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: **Wironit LA****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: Alloy Development

Emergency telephone: 0421 - 20 28 0

2. Composition / data on components**Chemical characterization (specific substance)**

Co63.5 Cr29.0 Mo5.0 Si1.2 Mn0.6 C0.25 N0.25 Ta0.2

Chemical characterization (preparation)

Partial denture alloy

3. Possible risks

not applicable

4. First aid measures**After inhaling** no special measures necessary**After skin contact** no special measures necessary**After contact with eyes** not applicable**After swallowing** not applicable

Wironit LA

<p>5. Fire-fighting measures</p> <p>Suitable fire extinguishing agents not applicable</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>not applicable</p>
<p>7. Handling and storage</p> <p>no special requirements</p>
<p>8. Exposure limitation and personal safety equipment</p> <p>Additional points regarding design of technical facilities Comply with any relevant instructions of the casting equipment manufacturer.</p> <p>Components with workplace-related limit values that must be monitored not applicable</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. Ensure adequate suction extraction of generated dust or gases.</p> <p>Breathing protection extract dust</p> <p>Hand protection not applicable</p> <p>Eye protection safety goggles or protective window</p> <p>Body protection not applicable</p>
<p>9. Physical and chemical properties</p> <p>External characteristics</p> <p>Form: solid Colour: silver-grey Odour: odourless</p>

Wironit LA

Safety-related data Melting interval: 1340-1300°C Density: 8.2 g/cm ³ Aqueous solubility: insoluble
10. Stability and reactivity Thermal decomposition: no decomposition Hazardous reactions: reactions with the crucible material possible if the melt is overheated Hazardous decomposition products: none
11. Information on toxicology Biocompatibility certificate available
12. Information on ecology none
13. Instructions on disposal Wironit LA can be disposed of together with household waste while complying with the local official regulations
14. Information on transport not applicable
15. Regulations not applicable
16. Miscellaneous data Data Sheet issued by: Alloy Development Department Contact Dr. R. Strietzel Revised on: 08/04/2004 Replaces: 26/06/1998
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.