

EG-Sicherheitsdatenblatt

BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.

Wilhelm-Herbst-Straße 1
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1. Stoff-/Zubereitungs- und Firmenbezeichnung

Angaben zum Produkt

Handelsname: **Wiroweld**

Angaben zum Hersteller/Lieferanten

Hersteller/Lieferant: BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.
 Straße/Postfach: Wilhelm-Herbst-Straße 1
 Nat.-Kennz./PLZ/Ort: D-28359 Bremen
 Telefon: 0421/20 28-0
 Telefax: 0421/20 28-100
 Auskunftgebender Bereich: Legierungsentwicklung
 Notfall-Telefon: 0421/20 28-0

2. to components of composition / data

Chemical characterisation (single material)

Co65,2Cr27,9Mo5,4Mn0,8Si0,6Fe0,1

Chemical characterisation (preparation)

Fuerdas laser welding of cobalt chromium alloys (also-burn out-able) extra pay material

3. Possible dangers

Possibility of allergies opposite alloying constituents, with the laser welding developing types of dust and Raeuche do not inhale

4. First aid measures

After inhalation no special measures necessarily

After skin contact no special measures necessarily

After eye contact is void

Wiroweld

<p>After swallowing is void</p>
<p>5. Measures for fire fighting</p> <p>Suitable fire extinguishing agents is void</p> <p>Special endangerment by the material, its verbrennungsprodukte or developing gases, further data none</p>
<p>6. Measures during unintentional release</p> <p>is void</p>
<p>7. Handling and storage</p> <p>no special requirements</p>
<p>8. Exposition delimitation and personal protection equipment</p> <p>Additional references to the organization of technical plants possible notes for the laser welding consider</p> <p>Components with workstation-furnished, to supervising limit values enfaellt</p> <p>Personal protection equipment</p> <p>General protection and hygiene measures With the work do not eat, drink, smoke. Wash hands before tracing and with end of work. Pay attention of developing types of dust or gases to sufficient exhaust</p> <p>Respiratory protection of types of dust suck off</p> <p>Handschutz is void</p> <p>Eye protection: Eye protector or sealing pane</p> <p>Body protection: is void</p>
<p>9. Physical and chemical characteristics</p> <p>Appearance Form: firmly Color: silver-grey</p>

Wiroweld

<p>Smell: odorless</p> <p>Safety-relevant data Fusion interval: °C Density: 8.3 / cm³ Water solubility: insolubly</p>	
10.	Stability and reactivity Thermal decomposition: no decomposition Dangerous reactions: when overheating the melt reactions with the crucible material possible Dangerous decomposition products: none
11.	Data to the toxicology none
12.	Data to the ecology none
13.	References to the disposal Wiroweld can be deposited considering the local official regulations as well as domestic refuse.
14.	Data to transport is void
15.	Regulations is void
16.	Other data Exhibitor of the data sheet Department of alloy development

Wiroweld

Partner

Dr. R. Strietzel

Revised to 10.05.06

Replaced

Die Angaben beschreiben unser Produkt im Hinblick auf etwaige Sicherheitserfordernisse gemäß des heutigen Standes unserer Kenntnisse.

Eigenschaftszusicherungen sind daraus nicht abzuleiten.