

## Safety Data

Trade name: **Wirobond SG**

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1.1 Chemical characterization: **Cobalt, chrome, molydenum, dental alloy**

1.2 Form: 1.3 solid      Color: 1.4      Smell:

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## 2. Physical and Safety Data

Checked according to:

2.1 Change of condition      **Melting interval 1350-1380° c**

2.2 Density      8.2 g/cm<sup>3</sup>  
Bulk density

2.3 Vapor pressure

2.4 Viscosity

2.5 Solubility in water      **insoluble g/l**

2.6 pH Value (at

2.7 Flash point

2.8 Ignition Temperature

2.9 Explosion limits      lower:      upper:

2.10 Thermal decomposition

2.11 Hazardous decomposition

2.12 Hazardous reactions

2.13 Further data      **DIN 13912, part 2 British Standard 3344 Part 2 1976**  
**DIN 13927-E, ISO 9693- E**

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3. Transport      GGVSee/IMDG Code:      UN-Nr:      ICAO/IATA-DGR:  
GGVE/GGVS:      RID/ADR:      ADNR:

Other data:

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- Regulations: **Wirobond is considered as a pharmaceutical product in accordance to the law covering reform of pharmaceutical right dd. 24.08.1974, par.2 no 2.**

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|--|---|----------------------------|--|
| 5. Protective measures, storage and handling                       |   |                            |  |
| 5.1 Technical protective measures                                  |   |                            |  |
| 5.2 Personal protective equipment                                  | Inhalation protection:<br>Hand protection:          | Eye protection:<br>Others: |  |
| 5.3 Occupational hygiene   | Extract dust during milling, grinding and polishing |                            |  |
| 5.4 Fire/explosion protection                                      |   |                            |  |
| 5.5 Disposal   | no special prescriptions                            |                            |  |
| 6. Measures in case of accident and fire                           |   |                            |  |
| 6.1 After spillage/leakage/gas leakage <b>collect mechanically</b> |   |                            |  |
| 6.2 Extinguishing media  | Suitable:   |                            |  |
|  | not suitable  |                            |  |
| 6.3 First aid  |   |                            |  |
| 6.4 Further data   |   |                            |  |
| 7. Toxicological data  |   |                            |  |
| 8. Ecological Data   |   |                            |  |
| 9. Further Information   |   |                            |  |

The above describes our product with reference to possible safety requirements in accordance with our present level of knowledge. They do not include any property guarantees.