



Safety data sheet/ EG-Sicherheitsdatenblatt

Date of establishment: 23/12/02  
Revision date:

Product/ Product group: **Lead profiles**

### 1.1 Substance/Preparation and Company Name

### 1.2 Information on the product

### 1.3 Information on manufacturer/Supplier

Supplier: **Tiffany Glaskunst GmbH**  
Street: **Helleforthstr. 18-20**  
UIP Code/town: **D-33758 Schloß Holte Stukenbrock**  
Tel.: **+49 5207 91280**  
Fax.: **+49 5207 912840**  
e-mail: **tgk@tgk.de**  
Internet: **http://www.tgk.de**

Telephone number in emergency cases: 05207-9128-0

## 2. **Composition/Information on Ingredients :**

### **Chemical characteristics:**

Lead alloy consisting of:

- 0,04 – 0,05% copper
- Rest lead
- Admissible contaminations according to DIN 17 640: max. 0,06%

### **Hazardous ingredients:**

None

## 3. **Possible hazards:**

None.

## 4. **First Aid Measures:**

### **Inhalation:**

The working places have to be appropriately ventilated.

### **Eye contact:**

Immediately rinse eye with opened palpebral fissure for several minutes under running water. Seek medical attention.

### **Skin contact:**

In case of burns, cool affected areas immediately for several minutes under running water. In case of strong burns sterilely bandage wound and seek medical attention.

### **Ingestion:**

Seek medical attention.

## 5. **Fire fighting measures:**

**Appropriate extinguishing media:**

Adapt extinguishing media to surrounding fire conditions.

**Unadequate extinguishing media for safety reasons:**

No data available.

**6. Accidental release measures:**

**Personal precaution measures:**

No measures necessary.

**Environmental protection measures:**

No measures necessary.

**Measures for cleaning up/absorbing**

Mechanically taking up.

**7. Handling and storage:**

**Handling:**

**Information for secure handling:**

Provide for good ventilation at working place. Do not inhale smoke gas. Adhere to valid guidelines and hygiene instructions.

**Storage:**

No special requirements.

**8. Expose controls and personal protection:**

**General protection and hygiene measures:**

Do not inhale dust, smoke and mist. Wash hands before breaks and at end of work.

**Ingredients with value limits on working place which have to be controlled:**

**Respiratory protection:**

**Hand protection:**

**Eye protection:**

Protection goggles.

**Body protection:**

Protective working clothes.

**9. Physical and chemical properties:**

- |   |                              |
|---|------------------------------|
| ▪ <b>Aggregate state:</b>                     | solid                        |
| ▪ <b>Colour:</b>                              | silvery                      |
| ▪ <b>Odour:</b>                               | odourless                    |
| ▪ <b>pH-value:</b>                            | not applicable               |
| ▪ <b>Boiling point/Boiling range (in °C):</b> | 1741° C                      |
| ▪ <b>Melting point/Melting range (in °C):</b> | 327° C                       |
| ▪ <b>Flaming point:</b>                       | not known                    |
| ▪ <b>Specific gravity at 20 °C:</b>           | no data available            |
| ▪ <b>Solubility in water:</b>                 | insoluble                    |
| ▪ <b>Explosion danger:</b>                    | the product is not explosive |
| ▪ <b>Viscosity:</b>                           | not applicable               |

**10. Stability and reactivity:**

**Conditions to avoid/thermic decomposition:**

No decomposition in case of appropriate use.

**Dangerous reactions:**

No dangerous reactions known.

**11. Toxicological information:**

**With reference to danger trigger lead:**

TC (inhal., human) 0,01 mg/m<sup>3</sup>

TD (oral, woman) 450 mg/kg

**12. Ecological information:**

None

**13. Disposal considerations:**

**Product:**

Do not dispose of together with regular waste. Send waste back to manufacturer.

**Waste no.:**

35 302

**Contaminated packing:**

Recommendation: Disposal according to official regulations.

**14. Transport information:**

The product is not dangerous for transport.

**15. Regulatory information:**

**Marking according to EC guideline:**

The product has not to be marked according to EC guideline/GefStoffV.  
Adhere to usual precaution measures for handling of chemicals.

**Classification according to Vbf:**

None.

**16. Additional Information:**

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.