

## Safety Data Sheet (EC) No. 1907/2006

### 1. Product- and Company Identification

<u>Trade name:</u>	DC Copper-Amalgam, art. No. 716338, 716339
<u>Manufacturer:</u>	DC Dental Central Großhandelsges.mBH Carl-Zeiss-Str.2 <b>D-22946 Trittau, Germany</b>
<u>Further information obtainable from:</u>	Tel.: +49 (0)4154/8437 0 Fax: +49 (0)4154/8437 33
<u>Information in case of emergency:</u>	Same as above.

### 2. Composition/information on ingredients

<b>Hazardous Ingredients:</b>					
<u>Description:</u>	<u>CAS-Nr:</u>	<u>EINECS:</u>	<u>Classification:</u>	<u>R-phrases</u>	<u>Cont.%</u>
Silver, Ag	7440-22-4	231-131-3	--	--	44,5
Tin, Sn	7440-31-5	231-141-8	--	--	25,5
Copper, Cu	7440-50-8	231-159-6	--	--	30

### 3. Hazards identification

Not applicable. Silver/ tin/ copper are not listed as dangerous substance.

### 4. First aid measures

<u>After inhalation:</u>	Fresh air. If you feel unwell, seek medical advice.
<u>After skin contact:</u>	Wash with soap and water. If irritations appear, seek medical advice.
<u>After eye contact:</u>	Flush with plenty of water. If irritations appear, seek medical advice.
<u>Ingestion:</u>	Wash out with wate. If you feel unwell, seek medical advice.

### 5. Fire-fighting measures

<u>Suitable extinguishing agents:</u>	All extinguish media.
<u>Further information:</u>	No fire or explosion hazards.

### 6. Accidental release measures

<u>Methods for cleaning up:</u>	Powder alloy spill can be cleaned up with ordinary janitorial equipment.
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### 7. Handling and storage

**Handling:**

For dental use only.

**Storage:**

Store in a dry clean area.

### 8. Exposure controls/personal protection

**Respiratory protection:** Use face mask to minimize inhalation of grinding particles.

### 9. Physical and chemical properties

<u>Form:</u>	Powder.
<u>Colour:</u>	Grey.
<u>Odour:</u>	Odourless.
<u>Flash point:</u>	Inflammable
<u>Explosive properties:</u>	Inflammable
<u>Density:</u>	--
<u>Vapour pressure:</u>	Negligible.
<u>Relative vapour density:</u>	Not applicable.
<u>Viscosity:</u>	--
<u>Solubility in water:</u>	Insoluble
<u>pH-value:</u>	--

### 10. Stability and reactivity

**Further information:** Stable and not considered reactive under normal temperatures and pressures.

### 11. Toxicological information

<u>Skin:</u>	Direct contact may cause mild local skin or eye irritation.
<u>Inhalation:</u>	Inhalation of dust may be irritating to mucous membranes and the upper respiratory tract.
<u>Ingestion:</u>	May cause irritation of the stomach..

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### 12. Ecological information

As a metal, silver/ tin/ copper is insoluble and therefore presents minimal environmental risk.

### 13. Disposal considerations

Product:

Should be disposed of in accordance with local regulations and national legislation.

Contaminated packaging:

Should be disposed of in accordance with local regulations and national legislation.

EU waste key:

06 04 40

Origin:

Dental practice.

### 14. Transport information

Product is not classified for any mode of transportation.

### 15. Regulatory information

This product requires classification according to the criteria of the EC.

The Product is a medical device according to the EC-directive 93/42/EEC.

### 16. Other information

Safe handling and storage practice should be observed.

The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications do not have the meaning of guarantees on properties.