

EU Safety Data Sheet

PhysioSet CT Porcelain
Bonartic CT Porcelain

CANDULOR AG

Date of issue / Reference	29.03.2007	lise / Version 4	
Replaces version of	08.02.2006	hot	
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Company	CANDULOR AG, Pünten 4, CH - 8602 Wangen bei Dübendorf Switzerland
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1 Commercial product name and supplier

- | | | |
|-----|---------------------------------------|---|
| 1.1 | Commercial product name / Designation | PhysioSet CT Porcelain
Bonartic CT Porcelain
Condyloform CT Porcelain |
| 1.2 | Application / Use | Anterior and Posterior Teeth |
| 1.3 | Producer | CANDULOR AG, Pünten 4, CH - 8602 Wangen bei Dübendorf
Tel. + 41 44 805 90 24 |
| 1.4 | Supplier | |
| 1.5 | TOX emergency number | Emergency-Call: +423 / 235 35 35 or 373 40 40
Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein |
-

2 Composition

- | | | |
|-----|---------------------------|--|
| 2.1 | Chemical characterization | Ceramic denture teeth of K ₂ O, Na ₂ O, Al ₂ O ₃ , SiO ₂ and pigments |
| 2.2 | Hazardous components | None. |
| 2.3 | Further information | None. |
-

3	Hazards identification	Grinding dust (see 8.3.1).
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4 First aid measures

- | | | |
|-----|---------------------|--|
| 4.1 | Eye contact | With dust: Flush eyes with plenty of water; mechanical effects only. |
| 4.2 | Skin contact | No specific requirements. |
| 4.3 | Ingestion | Give large amounts of water. |
| 4.4 | Inhalation | No specific requirements. |
| 4.5 | Further information | None. |
-

5 Fire-fighting measures

- | | | |
|-----|------------------------------|-----------------|
| 5.1 | Suitable extinguishing media | not combustible |
| 5.2 | Extinguishing media to avoid | None. |
| 5.3 | Further information | None. |
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6 Accidental release measures

Clean up mechanically.

7 Handling and storage

- 7.1 Handling Only adequately trained personnel should handle this product.
- 7.2 Industrial hygiene Usual hygienic measures for dental practice.
- 7.3 Storage Store in a dry place.
- 7.4 Place of storage
- 7.5 Fire- and explosion-protection None.
-

8 Exposure controls / Personal protection

- 8.1 Technical measures Provide adequate local ventilation.
- 8.2 Control of threshold limits (Ceiling) 10 mg/m³
- 8.3 Personal protective equipment
- 8.3.1 Respiratory protection Respiratory Protection. Avoid inhalation of dust while grinding.
- 8.3.2 Hand protection Gloves.
- 8.3.3 Eye protection Safety goggles.
- 8.3.4 Other None.
-

9 Physical and chemical properties

- 9.1 Appearance Teeth
- 9.2 Colour tooth shaded
- 9.3 Odour odourless
- 9.4 Change of physical state Test method:
- 9.5 Density > 6.0 g/cm³
- 9.6 Vapour pressure not applicable
- 9.7 Viscosity not applicable
- 9.8 Solubility
Solubility in water non soluble
- 9.9 pH not applicable

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9.10 Flash point not applicable

9.11 Ignition temperature not applicable

9.12 Explosion limits Lower:
Upper:
not applicable

9.13 Further information None.

10 Stability and reactivity

10.1 Thermal decomposition None.

10.2 Hazardous decomposition products None.

10.3 Hazardous reactions None.

10.4 Further information None.

11 Toxicological information

11.1 Acute toxicity This product is not hazardous according to EEC criteria.

11.2 Subacute / Chronic toxicity No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

11.3 Further information None.

12 Ecological information

No ecological problems to be anticipated if properly handled and used.
non soluble

13 Disposal considerations

Take to an approved landfill or a waste incineration plant, under conditions approved by the local authority.

13.1 EU waste key 08 02 99

14 Transport information

14.1 Transport at land ADR --- RID ---
UN Number --- Kemler Number ---
Packing Group ---
Proper shipping name

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14.2 Transport at sea ADNR --- IMDG ---
UN Number ---
EMS --- MFAG ---
Packing Group
Proper shipping name ---

14.3 Air transport ICAO / IATA-DGR ---
UN Number ---
Proper shipping name ---
Subsidiary Risk ---
Labels ---
Packing Group ---
Passenger airplane Packing Instructions ---
max. ---
Cargo Airplane Packing Instructions ---
max. ---

14.4 Further information Product is not classified as a dangerous good for transport.

15 Regulatory information

The product is a medical device according to the EC-directive 93/42/EEC.
This product is classified as a medical device under US and Canadian regulations and has been reviewed by the US Food and Drug Administration and Health Canada.
This product does not require classification as Dangerous Goods.

15.1 UN number ---
15.2 National regulations

15.3 EU number
15.4 Hazard symbols
15.5 Hazard designation

15.6 Risk phrases
15.7 Safety phrases
15.8 MAK value
15.9 BVD classification (CH)
15.10 VbF (D)
15.11 Further information None.

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16 Other information

Version: 4
Changes: 1/4/5/8

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.

This safety data sheet has been generated with the safety database 'ChemManager',
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