

# EU Safety Data Sheet

Resin teeth

CANDULOR AG

Date of issue / Reference	14.02.2011	liprt		
Replaces version of	28.10.2009	liprt / v6		
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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	<b>Resin teeth</b>  <b>Preference, Physioset TCR, Bonartic TCR, Bonartic II - NFC, PhysioStar NFC, Condyloform II - NFC</b>
1.2	Application / Use	Teeth
1.3	Producer	CANDULOR AG, Pünten 4, CH - 8602 Wangen bei Dübendorf Schweiz
	Supplier	
1.4	TOX emergency number	
	Official	Emergency-Call: +423 / 235 33 13 Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein

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## 2 Hazards identification

Grinding dust (see 8.3.1).

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## 3 Composition

3.1	Chemical characterization	Synthetic polymer teeth based on polymethylmethacrylate
3.2	Hazardous components	None.
3.3	Further information	None.

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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.

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## 5 Fire-fighting measures

- 5.1 Suitable extinguishing media No specific requirements.
- 5.2 Extinguishing media to avoid None.
- 5.3 Further information None.

## 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 No specific requirements.
- 7.5 Fire- and explosion-protection Not required.

## 8 Exposure controls / Personal protection

- 8.1 Exposure controls Provide adequate local ventilation.
- 8.2 Exposure limit values (Ceiling) 10 mg/m<sup>3</sup>
- 8.3 Occupational exposure controls
  - 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.
- 8.4 Environmental exposure controls

## 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:

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9.5 Density	Not known.
9.6 Vapour pressure	not applicable
9.7 Viscosity	not applicable
9.8 Solubility Solubility in water	non soluble
9.9 pH	Not applicable.
9.10 Flash point	not applicable
9.11 Ignition temperature	Not applicable.
9.12 Explosion limits	Lower: Upper: not applicable
9.13 Further information Part. coeff. n-octanol/water Evaporat. rate	None.

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**10 Stability and reactivity**

10.1 Thermal decomposition	> 250 °C
10.2 Hazardous decomposition products	None, if used in accordance to instructions.
10.3 Conditions / materials to avoid	None.
10.4 Further information	None.

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**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.
11.3 Further information	None.

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## 12 Ecological information

12.1	Ecotoxicity	No data available.
12.2	Mobility	No data available.
12.3	Persistence and degradability	No data available.
12.4	Bioaccumulative potential	No data available.
12.5	Further 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	20 01 39

## 14 Transport information

14.1	Transport at land	ADR	---	RID	---
		UN Number	---	Kemler Number	
		Packing Group	---		
		Proper shipping name			
14.2	Transport at sea	ADNR	---	IMDG	---
		UN Number	---		
		EMS	---	MFAG	---
		Packing Group			
		Proper shipping name	---		
		Marine pollutant			

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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** This product does not require classification according to the criteria of the EC and the "Gefahrstoffverordnung".  
The product is a medical device according to the EC-directive 93/42/EEC.

15.1 UN number ---

15.2 National regulations

15.3 EINECS/ELINCS number

15.4 Hazard symbols

15.5 Hazard designation

15.6 Risk phrases

15.7 Safety phrases

15.8 AGW value

15.9 BVD classification (CH)

15.10 VbF (D)

15.11 Further information None.

**16 Other information** No other information.

*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.*