

# Safety Data Sheet

Resin teeth



Date of issue / Reference

12.04.2005 hot

Replaces version of

03.03.2004

Date of printing

09.02.2007 **Sheet No. 1535**

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Company

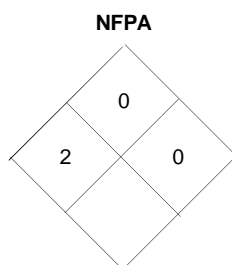
Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan  
Principality of Liechtenstein

## 1 Commercial product name and supplier

1.1 Commercial product name /  
Designation

**Resin teeth**

**SR Antaris DCL, SR Vivodent DCL, SR Vivodent PE, SR Vivodent, SR Vivodent Plus DCL, SR Postaris DCL, SR Orthotyp DCL, SR Orthoplane DCL, SR Ortholingual DCL, SR Orthotyp PE, SR Orthosit PE, SR Orthotyp Replaces MSDS 1229, 1230, 1231, 1376, 1378, 1379, 1380 (see 16.)**



HMIS	
H	2
F	0
R	0
C	

1.2 Application / Use

Anterior and Posterior Teeth

1.3 Producer

Ivoclar Vivadent AG, Bendererstrasse 2, 9494 Schaan  
Principality of Liechtenstein (FL)

1.4 Supplier

Ivoclar Vivadent, Inc.  
175 Pineview Drive, Amherst NY 14228, USA  
2785 Skymark Ave., Unit 1 Mississauga, ON L4W4Y3, Canada  
MSDS prepared by Andejeet Gulati. Tel. No. 716 691-0010

1.5 24 Hour Emergency Assistance

Emergency-Call USA- Infotrac: 1-800-535-5053  
Emergency-Call Canada - Canutec: 1-613-996-6666

General SDS Assistance

US: 1-800-533-6825  
Canada: 1-800-623-8182

## 2 Composition

2.1 Chemical characterization

Synthetic polymer teeth based on polymethylmethacrylate

2.2 Hazardous components

None.

2.3 Further information

None.

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## 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          | Take into fresh air.   |
| 4.5 | Further information | None.  |
- 

## 5 Fire-fighting measures

- |     |                              |                                    |
|-----|------------------------------|------------------------------------|
| 5.1 | Suitable extinguishing media | No specific requirements.          |
| 5.2 | Extinguishing media to avoid | None.                              |
| 5.3 | Flash point                  | not applicable                     |
| 5.4 | Ignition temperature         | not applicable                     |
| 5.5 | Explosion limits             | Lower:<br>Upper:<br>not applicable |
| 5.6 | Further information          | None.                              |
- 

Test method:

## 6 Accidental release measures

Clean up mechanically.

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## 7 Handling and storage

- |     |                                |   |
|-----|--------------------------------|---|
| 7.1 | Handling                       | Only adequately trained personnel should handle this product.<br>Keep out of reach of children. |
| 7.2 | Industrial hygiene             | Usual hygienic measures for dental practice.<br>When using, do not eat, drink or smoke.         |
| 7.3 | Storage                        | Store in a dry place.   |
| 7.4 | Place of storage               |   |
| 7.5 | Fire- and explosion-protection | Not required.   |
- 

## 8 Exposure controls / Personal protection

- |     |                    |                                     |
|-----|--------------------|-------------------------------------|
| 8.1 | Technical measures | Provide adequate local ventilation. |
|-----|--------------------|-------------------------------------|

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8.2	Control of threshold limits	Producer Industry recommends an exposure limit of 4 mg/m <sup>3</sup> .
8.3	Personal protective equipment	
8.3.1	Respiratory protection	Respiratory Protection. Avoid inhalation of dust while grinding. In dusty atmospheres, use an approved dust respirator.
8.3.2	Hand protection	Not required.
8.3.3	Eye protection	Safety goggles.
8.3.4	Other	None.

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## 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	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	Further information	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.

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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

Burn in an adequate incinerator under carefully controlled conditions in accordance with local and national regulations.

## 14 Transport information

14.1 Transport at land ADR --- RID ---

UN Number --- Kemler Number  
Packing Group ---  
Proper shipping name ---

14.2 Transport at sea ADN --- 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 ---

Cargo Airplane max. ---  
Packing Instructions ---  
max. ---

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

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## 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 National regulations

15.2 NFPA Storage

15.3 Further information

None.

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## 16 Other information

Version: 3

Changes: 1.1

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*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.*

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This safety data sheet has been generated with the safety database 'ChemManager',  
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91/155/EEC