1 Commercial product name and supplier
1.1 Commercial product name / Designation
Ivocryl

1.2 Application / Use
Anterior and Posterior Teeth

1.3 Producer
Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan
Fürstentum Liechtenstein

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
Synthetic polymer teeth based on polymethylmethacrylate

2.2 Hazardous components
None.

2.3 Further information
None.

3 Hazards identification
Grinding dust (see 8.3.1).

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 Further information
None.

6 Accidental release measures
Clean up mechanically.
EU Safety Data Sheet

7 Handling and storage

7.1 Handling

Only adequately trained personnel should handle this product. Keep out of reach of children.

7.2 Industrial hygiene

Usual hygienic measures for dental practice. 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.

8.2 Control of threshold limits

Producer Industry recommends an exposure limit of 4 mg/m3.

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.

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

1.19 g/cm³

9.6 Vapour pressure

not applicable

9.7 Viscosity

not applicable

9.8 Solubility

Solubility in

non soluble

9.9 pH

not applicable
EU Safety Data Sheet

Date of issue / Reference 18.03.2005
Replaces version of 26.01.2001
Date of printing 18.03.2005

9.10 Flash point
not applicable

9.11 Ignition temperature
not applicable

9.12 Explosion limits
Lower: not applicable
Upper: not applicable

9.13 Further information None.

10 Stability and reactivity
10.1 Thermal decomposition > 250 °C
10.2 Hazardous decomposition products None, if used in accordance to instructions.
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.

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

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14.3 Air transport

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Passenger airplane

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Cargo Airplane

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14.4 Further information

Product is not classified for any mode of transportation.

15 Regulatory information

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

15.1 UN number

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15.2 National regulations

---

15.3 EU number

---

15.4 Hazard symbols

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15.5 Hazard designation

---

15.6 Risk phrases

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15.7 Safety phrases

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15.8 MAK value

---

15.9 BVD classification (CH)

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15.10 VbF (D)

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15.11 Further information

None.
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.