

EU Safety Data Sheet

IPS InLine PoM



Date of issue / Reference

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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

IPS InLine PoM

1.2 Application / Use

Ceramic

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

Leucite glass ceramic

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

Grinding 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

Grinding dust:
Take into fresh air.

4.5 Further information

None.

5 Fire-fighting measures

5.1 Suitable extinguishing media

No specific requirements.
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 | No specific requirements. |
| 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 | Producer Industry recommends an exposure limit of 1.5 mg/m ³ . |
| 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 | Ingot |
| 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 |

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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

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

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| | | | | | |
|------|---------------------|--|-----|---------------|-----|
| | | 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 | --- | | |
| 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 as Dangerous Goods. 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.

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: 1

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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