

EU Safety Data Sheet

IPS InLine System Pastes



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Replaces version of	19.05.2010	liprt / v3		
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Company Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan
Fürstentum Liechtenstein

1 Commercial product name and supplier

1.1	Commercial product name / Designation	IPS InLine System Pastes Stains, Shades, Glaze material, Opaquer, Intensiv Opaquer, Gingiva Opaquer
1.2	Application / Use	Ceramic
1.3	Producer	Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan Fürstentum Liechtenstein msds@ivoclarvivadent.com
	Supplier	
1.4	TOX emergency number	
	Official	Emergency-Call: +423 / 235 33 13 Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein

2 Hazards identification

Grinding dust (see 8.3.1).

3 Composition

3.1	Chemical characterization	Pastes made of: 70 % Ceramic powder and pigments 30 % Glycole Pastes made of: 70 % Ceramic powder and pigments 30 % Glycole
3.2	Hazardous components	None.
3.3	Further information	None.

4 First aid measures

4.1	Eye contact	Flush eyes with plenty of water; mechanical effects only.
4.2	Skin contact	Wash thoroughly with soap and water.
4.3	Ingestion	Give large amounts of water.
4.4	Inhalation	Take into fresh air.

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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 While burning it produces carbon dioxide and carbon monoxide.
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6 Accidental release measures Clean up mechanically.
Dispose of according to local and national regulations.

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 at 2-28 °C / 36-82 °F
- 7.4 Place of storage Store in a dry place.
- 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 Producer Industry recommends an exposure limit of 1.5 mg/m³.
- 8.3 Occupational exposure controls
- 8.3.1 Respiratory protection Respiratory Protection. Avoid inhalation of dust while grinding.
Do not breathe vapour.
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.
- 8.4 Environmental exposure controls
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9 Physical and chemical properties

9.1 Appearance	Paste	
9.2 Colour	various	
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	partially miscible	
9.9 pH	not known	
9.10 Flash point	> 200 °C	
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.	

10 Stability and reactivity

10.1 Thermal decomposition	None.
10.2 Hazardous decomposition products	None.
10.3 Conditions / materials to avoid	None.
10.4 Further information	None.

11 Toxicological information

11.1 Acute toxicity	
11.2 Subacute / Chronic toxicity	Excessive exposure may cause eye and respiratory irritation.

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11.3 Further information None.

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.

13 Disposal considerations

Take to a special waste incineration plant, in line with local regulations.

13.1 EU waste key 18 01 07

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
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 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.