

EU Safety Data Sheet

IPS Object Fix Putty / Flow

Date of issue / Reference	03.04.2009	lise / Version 4		
Replaces version of	28.09.2007	lise / Version 3		
Date of printing	06.04.2009	Sheet No. 1603	Version 4	Page 1 of 5
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Company	Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan Fürstentum Liechtenstein
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1 Commercial product name and supplier

- | | | |
|-----|---------------------------------------|--|
| 1.1 | Commercial product name / Designation | IPS Object Fix Putty / Flow |
| 1.2 | Application / Use | Auxiliary firing paste |
| 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 35 35 or 373 40 40
Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein |
-

2 Hazards identification

None.

3 Composition

- | | | |
|-----|---------------------------|---|
| 3.1 | Chemical characterization | Paste of aluminum oxid, quartz, water and hydroxyethyl-cellulose. |
| 3.2 | Hazardous components | None. |
| 3.3 | Further information | None. |
-

4 First aid measures

- | | | |
|-----|---------------------|---|
| 4.1 | Eye contact | Flush with plenty of water. |
| 4.2 | Skin contact | Wash with water. |
| 4.3 | Ingestion | No hazards anticipated from swallowing small amounts incidentally to normal handling. |
| 4.4 | Inhalation | No specific requirements. |
| 4.5 | Further information | None. |
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5 Fire-fighting measures

- | | | |
|-----|------------------------------|-----------------|
| 5.1 | Suitable extinguishing media | not combustible |
|-----|------------------------------|-----------------|

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5.2 Extinguishing media to avoid None.

5.3 Further information None.

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 are necessary.

7.3 Storage Store at 2-28 °C / 36-82 °F

7.4 Place of storage No specific requirements.

7.5 Fire- and explosion-protection None.

8 Exposure controls / Personal protection

8.1 Exposure controls Provide adequate local ventilation.

8.2 Exposure limit values None established.

8.3 Occupational exposure controls

8.3.1 Respiratory protection No specific requirements.

8.3.2 Hand protection Not required.

8.3.3 Eye protection Not required.

8.3.4 Other None.

8.4 Environmental exposure controls

9 Physical and chemical properties

9.1 Appearance Paste

9.2 Colour cream-coloured

9.3 Odour neutral

9.4 Change of physical state Test method:

9.5 Density Not determined.

9.6 Vapour pressure not known

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9.7 Viscosity	not determined
9.8 Solubility water	miscible
9.9 pH	not known
9.10 Flash point	not applicable
9.11 Ignition temperature	not combustible
9.12 Explosion limits	Lower: Upper: Not applicable.
9.13 Further information Part. coeff. n-octanol/water Evaporat. rate	

10 Stability and reactivity

10.1 Thermal decomposition	> 100 °C
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	None.
11.2 Subacute / Chronic toxicity	No data available.
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.

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 03 01

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.

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 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.