

EU Safety Data Sheet

IPS Ceramic Separating Liquid

Date of issue / Reference	03.06.2009	liprt		
Replaces version of	27.09.2007	lise / Version 2		
Date of printing	04.06.2009	Sheet No. 1586	Version 3	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 Ceramic Separating Liquid
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 35 35 or 373 40 40 Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein

2 Hazards identification

None, if used in accordance to instructions.

3 Composition

3.1	Chemical characterization	Paraffin oil (CAS No. 8012-95-1)
3.2	Hazardous components	None.
3.3	Further information	None.

4 First aid measures

4.1	Eye contact	Flush eyes with plenty of water.
4.2	Skin contact	Wash thoroughly with soap and water.
4.3	Ingestion	Give large amounts of water.
4.4	Inhalation	Remove to fresh air.
4.5	Further information	None.

5 Fire-fighting measures

5.1	Suitable extinguishing media	Water fog, carbon dioxide, foam
5.2	Extinguishing media to avoid	None known

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5.3 Further information None.

6 Accidental release measures Mop up, wipe up or soak up immediately.
Dispose of according to local and national regulations.

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 are necessary.
When using, do not eat, drink or smoke.

7.3 Storage Store at 12-28 °C / 54-82 °F.

7.4 Place of storage Store in a dry place.

7.5 Fire- and explosion-protection None.

8 Exposure controls / Personal protection

8.1 Exposure controls None, if used in accordance to instructions.

8.2 Exposure limit values None established.

8.3 Occupational exposure controls

8.3.1 Respiratory protection Not necessary.

8.3.2 Hand protection Gloves

8.3.3 Eye protection Safety goggles

8.3.4 Other None.

8.4 Environmental exposure controls

9 Physical and chemical properties

9.1 Appearance liquid

9.2 Colour colourless

9.3 Odour odourless

9.4 Change of physical state Test method:

9.5 Density 0.88 g/cm³

9.6 Vapour pressure 110-125 mbar (20°C)

9.7 Viscosity 33.5 mPa·s (20°C)

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9.8 Solubility

water

non soluble

9.9 pH

Not determined.

9.10 Flash point

215 °C

9.11 Ignition temperature

> 300 °C

9.12 Explosion limits

Lower:

Upper:

9.13 Further information

Part. coeff. n-octanol/water

Evaporat. rate

None.

10 Stability and reactivity

10.1 Thermal decomposition

None, if used in accordance to instructions.

10.2 Hazardous decomposition products

None under normal conditions of storage and use.

10.3 Conditions / materials to avoid

None.

10.4 Further information

None.

11 Toxicological information

11.1 Acute toxicity

Oral LD50 for rats: >8000 mg/kg

11.2 Subacute / Chronic toxicity

No hazards known.

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.

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13 Disposal considerations Take to a waste incineration plant, under conditions approved by the local authority.

13.1 EU waste key 20 01 26

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			
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.

15.1 UN number ---

15.2 National regulations

15.3 EINECS/ELINCS number

15.4 Hazard symbols

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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.

This safety data sheet has been generated with the safety database 'ChemManager',
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