

# EU Safety Data Sheet

IPS Alox Plunger Separator

Date of issue / Reference	20.10.2008	liprt / Version 5	
Replaces version of	01.02.2008	lise	
Date of printing	20.10.2008	<b>Sheet No. 1635</b>	Version 5
		Edited	Deleted

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Company	Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan Principality of Liechtenstein
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## 1 Commercial product name and supplier

- |     |                                       |   |
|-----|---------------------------------------|---|
| 1.1 | Commercial product name / Designation | <b>IPS Alox Plunger Separator</b>   |
| 1.2 | Application / Use                     |   |
| 1.3 | Producer                              | Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan<br>Fürstentum Liechtenstein                |
|     | Supplier                              |   |
| 1.4 | TOX emergency number                  |   |
|     | Public                                | Emergency-Call: +423 / 235 35 35 or 373 40 40<br>Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein |
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## 2 Hazards identification

Irritating to eyes and respiratory system.

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## 3 Composition

- |     |                           |               |
|-----|---------------------------|---------------|
| 3.1 | Chemical characterization | Boron nitride |
| 3.2 | Hazardous components      |               |
| 3.3 | Further information       | None.         |
- 

## 4 First aid measures

- |     |                     |  |
|-----|---------------------|--|
| 4.1 | Eye contact         | Flush eyes with plenty of water (10-15 min.). Call a physician if irritation persists. |
| 4.2 | Skin contact        | Immediately wash skin with soap and plenty of water.                                   |
| 4.3 | Ingestion           | Rinse mouth with plenty of water.  |
| 4.4 | Inhalation          | Take into fresh air.   |
| 4.5 | Further information | None.  |
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## 5 Fire-fighting measures

- |     |                              |                              |
|-----|------------------------------|------------------------------|
| 5.1 | Suitable extinguishing media | Not required, not flammable. |
| 5.2 | Extinguishing media to avoid |                              |

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20.10.2008

**Sheet No. 1635**

Version 5

Page 2 of 5

Edited

Deleted

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5.3 Further information None.

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**6 Accidental release measures** Clean up mechanically. Avoid dust build-up.  
Dispose of according to local and national regulations.

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## 7 Handling and storage

7.1 Handling Only adequately trained personnel should handle this product.  
Avoid dust build-up.

7.2 Industrial hygiene Usual hygienic measures for dental practice.  
Avoid breathing dust.

7.3 Storage Store containers tightly closed in a cool, well ventilated area.

7.4 Place of storage Store in a cool, dry place.

7.5 Fire- and explosion-protection Not required.

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## 8 Exposure controls / Personal protection

8.1 Exposure controls Provide adequate local ventilation and appropriate dust handling systems.

8.2 Exposure limit values not determined

8.3 Occupational exposure controls

8.3.1 Respiratory protection Avoid breathing dust.  
In poorly ventilated areas, use respiratory protection apparatus.

8.3.2 Hand protection Gloves.

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 powder

9.2 Colour white

9.3 Odour

9.4 Change of physical state Test method:  
2700 °C

9.5 Density 2.25 g/cm<sup>3</sup>

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## 9.6 Vapour pressure

not applicable

## 9.7 Viscosity

not applicable

## 9.8 Solubility

Not determined.

## 9.9 pH

Not applicable.

## 9.10 Flash point

not flammable

## 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.

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## 10 Stability and reactivity

### 10.1 Thermal decomposition

None.

### 10.2 Hazardous decomposition products

None, if used in accordance to instructions.

### 10.3 Conditions / materials to avoid

none known

### 10.4 Further information

None.

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## 11 Toxicological information

### 11.1 Acute toxicity

No data available.

### 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. |
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## 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 | 18 01 07  |
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## 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 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 MAK value

15.9 BVD classification (CH) ---

15.10 VbF (D)

15.11 Further information None.

## 16 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.*