

EU Safety Data Sheet

OptraFine HP Polishing Paste



Date of issue / Reference

03.11.2006 lica

Replaces version of

Date of printing

03.11.2006 **Sheet No. 1672**

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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

OptraFine HP Polishing Paste

1.2 Application / Use

Polishing paste

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

Paste of diamond powder, glycerine, propylene glycol and sodium-lauryl sulphate

2.2 Hazardous components

None.

2.3 Further information

None.

3 Hazards identification

Direct contact may cause eye irritation.

4 First aid measures

4.1 Eye contact

Flush with plenty of water.

4.2 Skin contact

No specific requirements.

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.

5 Fire-fighting measures

5.1 Suitable extinguishing media

Not required.

5.2 Extinguishing media to avoid

None known

5.3 Further information

None.

6 Accidental release measures

Clean up mechanically.

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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 | Avoid exposure to direct sunlight. |
| 7.5 | Fire- and explosion-protection | Not required. |
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8 Exposure controls / Personal protection

- | | | |
|-------|-------------------------------|---------------------------|
| 8.1 | Technical measures | No specific requirements. |
| 8.2 | Control of threshold limits | None established. |
| 8.3 | Personal protective equipment | |
| 8.3.1 | Respiratory protection | No specific requirements. |
| 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 | Paste |
| 9.2 | Colour | grey |
| 9.3 | Odour | practically odourless |
| 9.4 | Change of physical state | Test method: |
| | Solidification point | |
| 9.5 | Density | not determined |
| 9.6 | Vapour pressure | not applicable |
| 9.7 | Viscosity | not determined |
| 9.8 | Solubility | not determined |

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9.9 pH not determined

9.10 Flash point > 100 °C

9.11 Ignition temperature	not determined
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9.12 Explosion limits	Lower:
	Upper:
	not applicable

9.13 Further information

10 Stability and reactivity

10.1 Thermal decomposition	Carbon dioxide, carbon monoxide
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10.2	Hazardous decomposition products	None.
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10.3 Hazardous reactions	None.
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10.4	Further information	None.
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11 Toxicological information

11.1	Acute toxicity	None.
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11.2	Subacute / Chronic toxicity	none known
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11.3	Further information	None.
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12 Ecological information

No specific ecological effects.

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

14 Transport information

14.1 Transport at land

ADR

RID

UN Number
Packing Group
Proper shipping name

Kemler Number

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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

Cargo Airplane

max.

Packing Instructions

max.

14.4 Further information

Product is not classified as a dangerous good for transport.

15 Regulatory information

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.

The product is a medical device according to the EC-directive 93/42/EEC.

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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