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.

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.

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	

9.9	pH	not determined
9.10	Flash point	> 100 °C
9.11	Ignition temperature	not determined
9.12	Explosion limits	Lower: Upper: not applicable
9.13	Further information	

10 Stability and reactivity

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

11 Toxicological information

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

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	Kemler Number
		Packing Group	
		Proper shipping name	

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	
			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 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.

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.

91/155/EEC