

EU Safety Data Sheet

Plaque Test



Date of issue / Reference

18.03.2005 hot

Replaces version of

24.01.2001

Date of printing

18.03.2005 **Sheet No. 1313**

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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

Plaque Test

1.2 Application / Use

Liquid for revealing plaque

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

Mixture made of water, glycerine and <1% fluorescein, disodium salt
(CAS No. 518-478)

2.2 Hazardous components

None.

2.3 Further information

None.

3 Hazards identification

None, if used in accordance to instructions.

4 First aid measures

4.1 Eye contact

Flush eyes with plenty of water. Call a physician if irritation persists.

4.2 Skin contact

Wash thoroughly with soap and water.

4.3 Ingestion

Give large amounts of water. If you feel unwell, seek medical advice
(show this safety data sheet).

4.4 Inhalation

Remove to fresh air.

4.5 Further information

None.

5 Fire-fighting measures

5.1 Suitable extinguishing media

Not required since not combustible.

5.2 Extinguishing media to avoid

None known

5.3 Further information

None.

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6 Accidental release measures

Dispose of according to local and national regulations.
Clean up with absorbent material such as sawdust, diatomaceous earth or universal absorbents.

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 for dental practice. When using, do not eat, drink or smoke.
- 7.3 Storage Store at 2-28 °C / 36-82 °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 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 Gloves.
- 8.3.3 Eye protection Safety goggles.
- 8.3.4 Other None.
-

9 Physical and chemical properties

- 9.1 Appearance liquid
- 9.2 Colour greenish-yellow
- 9.3 Odour odourless
- 9.4 Change of physical state Test method:

- 9.5 Density 1.15 g/cm³
not determined
- 9.6 Vapour pressure
not determined
- 9.7 Viscosity
not determined

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9.8 Solubility

Solubility in

miscible

9.9 pH

not determined

9.10 Flash point

not flammable

9.11 Ignition temperature

not applicable

9.12 Explosion limits

Lower:
Upper:
not applicable

9.13 Further information

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 Hazardous reactions

None.

10.4 Further information

None.

11 Toxicological information

11.1 Acute toxicity

Glycerine: The oral LD50 for rats is > 8000 mg/kg.
Fluorescein: The oral LD50 for rats is > 6000 mg/kg.
not toxic

11.2 Subacute / Chronic toxicity

not known

11.3 Further information

No hazards anticipated from swallowing small amounts incidentally to normal handling.

12 Ecological information

No ecological problems to be anticipated if properly handled and used.

13 Disposal considerations

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

13.1 EU waste key

20 03 01

14 Transport information

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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 for any mode of transportation.			

15 Regulatory information

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

This product does not require classification according to the criteria of the EC.

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	--- ml/m ³ (ppm)
15.9	BVD classification (CH)	---
15.10	VbF (D)	
15.11	Further information	None.

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16 Other information

Version: 3
Changes: 2.2 / 13.1

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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