

EU Safety Data Sheet

Double Take, Base and Activator



Date of issue / Reference

11.04.2005 hot

Replaces version of

31.07.2003

Date of printing

11.04.2005 **Sheet No. 1521**

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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 **Double Take, Base and Activator**
- 1.2 Application / Use Duplicating silicone
- 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 Preparation of vinyl polydimethylsiloxane, silicium dioxid, catalyst and food dyes
- 2.2 Hazardous components
- 2.3 Further information None.

3 Hazards identification

None, if used in accordance to instructions. Prevent from accidental ingestion.

4 First aid measures

- 4.1 Eye contact Flush with plenty of water. Consult a physician if irritation persists.
- 4.2 Skin contact Wash thoroughly with soap and water.
- 4.3 Ingestion After ingestion call a physician immediately and show this safety data sheet. Give large amounts of water. Induce vomiting.
- 4.4 Inhalation Take into fresh air.
- 4.5 Further information None.

5 Fire-fighting measures

- 5.1 Suitable extinguishing media Water fog, carbon dioxide, foam, dry chemicals.
- 5.2 Extinguishing media to avoid None known
- 5.3 Further information Under fire conditions some components of this product may decompose. Avoid breaving smoke.

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6 Accidental release measures

Clean up mechanically. Wash the area with soap and water. Do not allow to flow off into the drains or waters.
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 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 well ventilated, cool, dry area.
Keep containers tightly closed.

7.5 Fire- and explosion-protection

8 Exposure controls / Personal protection

8.1 Technical measures

Good general ventilation should be sufficient.

8.2 Control of threshold limits

8.3 Personal protective equipment

8.3.1 Respiratory protection

Not required.

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

viscous liquid

9.2 Colour

blue or white

9.3 Odour

low

9.4 Change of physical state

not applicable

Test method:

9.5 Density

1.24 g/cm³ (20°C)

9.6 Vapour pressure

not applicable

9.7 Viscosity

not known

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9.8 Solubility

Solubility in

non soluble

9.9 pH

not known

9.10 Flash point

> 200 °C

9.11 Ignition temperature

> 400 °C

9.12 Explosion limits

Lower:
Upper:
not applicable

9.13 Further information

None.

10 Stability and reactivity

10.1 Thermal decomposition

> 250 °C

10.2 Hazardous decomposition products

None, if used in accordance to instructions.

10.3 Hazardous reactions

None, if used in accordance to instructions.

10.4 Further information

None.

11 Toxicological information

11.1 Acute toxicity

There are no toxicological studies on this product.

11.2 Subacute / Chronic toxicity

No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

11.3 Further information

Avoid eye contact.

12 Ecological information

No ecological problems to be anticipated if properly handled and used.
nearly insoluble
Material is not degradable in the environment.
Do not discharge to sewers or natural waters.

13 Disposal considerations

Take to a special waste incineration plant, in line with local regulations.

13.1 EU waste key

07 02 17

14 Transport information

14.1 Transport at land

ADR

RID

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	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	
	Cargo Airplane	max. Packing Instructions	
		max.	
14.4	Further information	Product is not classified for any mode of transportation.	

15 Regulatory information

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

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: 2

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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