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 Page 1 of 5

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 Dublicating 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.
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
Test method:
not applicable

9.5 Density
1.24 g/cm³ (20°C)

9.6 Vapour pressure
not applicable

9.7 Viscosity
not known
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

12.1 Acute toxicity
   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

13.1 EU waste key
   07 02 17

14 Transport information

14.1 Transport at land
   ADR
   RID
14.2 Transport at sea

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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

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15.4 Hazard symbols

15.5 Hazard designation

15.6 Risk phrases

15.7 Safety phrases

15.8 MAK value

--- ml/m³ (ppm)

15.9 BVD classification (CH)

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15.10 VbF (D)

15.11 Further information

None.
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.