1. Commercial product name and supplier

1.1 Commercial product name / Designation

Gingitech, Base and Catalyst

1.2 Application / Use

Silicone material for gingival masks

1.3 Producer

Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan Fürstentum Liechtenstein

msds@ivoclarvivadent.com

1.4 TOX emergency number

Official

Emergency-Call: +423 / 235 33 13
Ivoclar Vivadent AG, FL-9494 Schaan, Liechtenstein

2. Hazards identification

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

3. Composition

3.1 Chemical characterization

Preparation of vinyl polysiloxane, silicium dioxid, catalyst and food dye

3.2 Hazardous components

None.

3.3 Further information

None.

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.

7.2 Industrial hygiene Usual hygienic measures for dental practice.

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 Exposure controls Good general ventilation should be sufficient.

8.2 Exposure limit values

8.3 Occupational exposure controls

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.

8.4 Environmental exposure controls

9 Physical and chemical properties

9.1 Appearance Viscous liquid

9.2 Colour Pink

9.3 Odour Low
9.4 Change of physical state

Test method:

not applicable

9.5 Density

1 -- 1.3 g/cm³ (20°C)

9.6 Vapour pressure

not applicable

9.7 Viscosity

not known

9.8 Solubility

Solubility in water

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

Part. coeff. n-octanol/water

Evaporat. rate

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 Conditions / materials to avoid

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 Ecotoxicity
No data available.

12.2 Mobility
No data available.

12.3 Persistence and degradability
No data available.

12.4 Bioaccumulative potential
No data available.

12.5 Further 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 ---

- 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 ---
- Marine pollutant
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 does not require classification as Dangerous Goods.

15.1 UN number ---

15.2 National regulations

15.3 EINECS/ELINCS number ---

15.4 Hazard symbols

15.5 Hazard designation

15.6 Risk phrases

15.7 Safety phrases

15.8 AGW value --- ml/m³ (ppm)

15.9 BVD classification (CH) ---

15.10 VbF (D) ---

15.11 Further information None.

16 Other information

No other information.

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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Regulation (EC) No 1907/2006 (REACH)