

Material Safety Data Sheet

Gingitech, Base and Catalyst

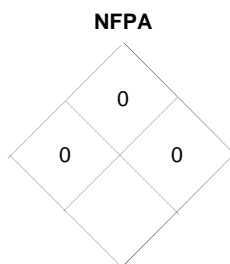


Date of issue / Reference 08.10.2010 liprt
Replaces version of 27.09.2007 lise / v3
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Company Ivoclar Vivadent AG, Bendererstrasse 2, FL - 9494 Schaan
Fürstentum Liechtenstein

1 Commercial product name and supplier

1.1 Commercial product name / Designation **Gingitech, Base and Catalyst**



HMIS	
H	0
F	0
R	0

1.2 Application / Use Silicone material for gingival masks

1.3 Producer Ivoclar Vivadent AG, Bendererstrasse 2, 9494 Schaan
Principality of Liechtenstein (FL)

1.4 Supplier Ivoclar Vivadent, Inc.
175 Pineview Drive, Amherst NY 14228, USA
2785 Skymark Ave., Unit 1 Mississauga, ON L4W4Y3, Canada
MSDS prepared by Anderjeet Gulati. Tel. No. 716 691-0010

1.5 24 Hour Emergency Assistance Emergency-Call USA- Infotrac: 1-800-535-5053
Emergency-Call Canada - Canutec: 1-613-996-6666

General MSDS Assistance US: 1-800-533-6825
Canada: 1-800-263-8182

2 Composition

2.1 Chemical characterization Preparation of vinyl polysiloxane, silicium dioxid, catalyst and food dye

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

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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

Test method:

5.3 Flash point

5.4 Ignition temperature

5.5 Explosion limits Lower:
Upper:
not applicable

5.6 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.

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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 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.

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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.

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 | | | |

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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 National regulations

15.2 NFPA Storage

15.3 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.

