

Material Safety Data Sheet

Gingitech, Base and Catalyst



Date of issue / Reference

08.10.2010

liprt

Replaces version of

27.09.2007

lise / v3

Date of printing

08.10.2010

Sheet No. 1520

Version 4

Page 1 of 5

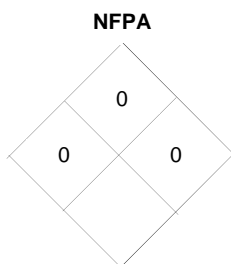
Company

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

Material Safety Data Sheet

Gingitech, Base and Catalyst



Date of issue / Reference

08.10.2010

liprt

Replaces version of

27.09.2007

lise / v3

Date of printing

08.10.2010

Sheet No. 1520

Version 4

Page 2 of 5

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.

Material Safety Data Sheet

Gingitech, Base and Catalyst



Date of issue / Reference

08.10.2010

liprt

Replaces version of

27.09.2007

lise / v3

Date of printing

08.10.2010

Sheet No. 1520

Version 4

Page 3 of 5

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.

Material Safety Data Sheet

Gingitech, Base and Catalyst



Date of issue / Reference	08.10.2010	liprt		
Replaces version of	27.09.2007	lise / v3		
Date of printing	08.10.2010	Sheet No. 1520	Version 4	Page 4 of 5

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 | | | |

Material Safety Data Sheet

Gingitech, Base and Catalyst



Date of issue / Reference	08.10.2010	liprt		
Replaces version of	27.09.2007	lise / v3		
Date of printing	08.10.2010	Sheet No. 1520	Version 4	Page 5 of 5

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.

This safety data sheet has been generated with the safety database 'ChemManager',
© ASSiST Applied Software Solutions in Science and Technology AG,
Weiherweg 3, CH-4104 Oberwil, Switzerland

