

# EU 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**
- 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
- Supplier
- 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
- 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.

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## 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.

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## 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

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## 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

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## 9 Physical and chemical properties

- 9.1 Appearance viscous liquid
- 9.2 Colour pink
- 9.3 Odour low

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9.4	Change of physical state		Test method:
		not applicable	
9.5	Density	1 -- 1.3 g/cm <sup>3</sup> (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.	

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## 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.

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## 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			

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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	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/m <sup>3</sup> (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.*