

**FOR PROFESSIONAL DENTAL USE ONLY**

**Section 1: Product Identification & Use** Vinyl Polysiloxane Gingival Masking Material

Product **GINGITECH**

Product # 2050100

**Section 2: Components/Hazardous Ingredients**

Component	% Range	CAS#	PEL	TLV	LD50/LC50/TDL <sub>o</sub>
Base and catalyst mixed in 1:1 ratio					
Polyorgano siloxanes	60-100	70131-67-8	n.av.	n.av.	n.av.
Silica, amorphous	10-30	7631-86-9	80	n.av.	3160mg/kg oral-rat
Methylhydrogen siloxanes	3-7	69013-23-6	n.av.	n.av.	n.av.

LD50 > 5000 mg/kg oral-rat

LD50 > 2000 mg/kg skin-rbt

**Section 3: Physical Data**

Boiling Point °C:	>150	Melting Point °C:	n. av.	pH:	n.ap.
Vapor Pressure mm Hg:	n. av.	Vapor Density air 1:	n. av.		
Odor Threshold:	n.av.	Specific Gravity H <sub>2</sub> O--1g/cm <sup>3</sup> :	1.13		
Appearance / Odor:	pink, very low viscosity silicone compound				

**Section 4: Fire or Explosion Data**

Flash Point °C:	n. ap.	Autoignition °C:	n. ap.	Solubility in water:	
Flammable Limits % In Air / Upper:	n. ap.	Lower:	n. ap.		
Extinguisher Media:	Foam, CO <sub>2</sub> , Dry Chemical				
Other Fire and Explosion Hazards:	Non-flammable				
Hazardous Combustion Products:	When heated to decomposition, it emits acrid smoke and irritating fumes				

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For emergency only call INFOTRACT: 1-800-535-5053  
In Canada, call CANUTEC: 613-996-6666

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## Section 5: Reactivity Data

**Chemical Stability:** Yes                      **If No...Under What Conditions:** n. ap.  
**Incompatibility with other Substances:** No  
**If So...Which Ones:** n. ap.  
**Reactivity and Under What Conditions:** no  
**Hazardous Polymerization:** Will not occur at room temperature

## Section 6: Toxicological Properties

**Primary Routes of Entry:** eyes, ingestion  
**Symptoms of Acute Exposure:** eye irritation; ingestion of small quantities would be considered non-toxic  
**Symptoms of Chronic Exposure:** none known

**Medical Conditions Generally Aggravated by Exposure:** none known

**Carcinogen/Potential Carcinogen:** No                      **NTP:** No                      **IARC:** No                      **OSHA Reg.:** No  
**Teratogenicity:** Exp                      **Reproductive Toxicity:** No  
**Embryo Toxin:** No                      **Sensitization:** No

## Section 7: Preventative Measures

**Eyes:** Safety Glasses                      **Gloves:** n.ap.  
**Ventilation:** Adequate general  
**Respiratory Protection:** n.ap.  
**Leak and Spill Procedure:** collect on inert absorbent; store for proper disposal  
**Waste Disposal Methods:** dispose of according to all local, state, provincial, and federal environmental regulations  
**Storage:** Store in a cool, dry area, in tightly closed container  
**Shipment:** n.ap.  
**Other Preventative Measures:** n.ap.

## Section 8: First Aid Measure

**Inhalation:** Remove victim to fresh air; if not breathing give artificial respiration; if breathing is difficult, give oxygen  
**Ingestion:** Small quantities are considered non-toxic  
**Eyes:** Flush with water for 15 minutes; seek medical assistance if irritation persists  
**Skin:** Wash affected area with soap and water

## Section 9: Preparation Data

**Prepared by:** Peter Mancuso (716) 691-0010                      **Date:** January 26, 1998                      **Ref:**

**Disclaimer:** The information and recommendations are taken from sources believed to be accurate; however, Ivoclar North America makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof.