



# Safety Data Sheet

## Veneer Try-in Gel

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Veneer Try-in Gel

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Veneer Try-in Gel is used to evaluate the shade and the matching of the restoration prior to permanent cementation.

#### 1.3. Details of the supplier of the safety data sheet

**Company Name:** Rizhao HuGe Biomaterials Co., Ltd.  
**Address:** 2 North Zhaoyang Road, Donggang District  
**City, State, Zip Code:** Rizhao City, Shandong Province, China, 276800  
**Telephone:** Tel: 86-633-2277268, Fax: 86-633-2277298  
**Email address:** marketing@hugedental.com  
**Website:** www.hugedental.com

### SECTION 2: Hazards identification

#### 2.1 Health Hazard

Emergency Overview

**Specific Physical Form:** Paste

**Odor, Color, Grade:** Methacrylate resin odor, tooth-colored paste of various shades

**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** May cause allergic skin reaction. This document has been prepared in accordance with the U.S. OSHA Hazard Communication Standard, which requires the inclusion of all known hazards of the product or ingredients regardless of the potential risk. The risks of the hazards communicated in this document may vary depending on the potential for exposure.

**Risk identification:** None known

Special risks for human

**Beings and environment:** None known

**Classification:** Not hazardous. Those people known to be allergic to dental methacrylate resins should avoid the use of this product.

### SECTION 3: Composition/information on ingredients

Element	CAS#	Exposure Limit (mg/m <sup>3</sup> )	
		OSHA PEL	ACGIH TLV
Pigments	Various	NE	NE
Silica (amorphous)	69012-64-2	Unknown	2R

**Chemical characteristics:** Blend of polyethyleneglycol resins, silica, inorganic pigments and stabilizers.

### SECTION 4: First aid measures

#### 4.1 General Information:

**After skin contact:** Wash with plenty of soap and water.  
**After eye contact:** Rinse with plenty of water and contact an ophthalmologist.  
**After swallowing:** Seek medical advice immediately.



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### SECTION 5: Firefighting measures

**Extinguishing media:** CO<sub>2</sub>, water, foam, dry chemical  
**Protective equipment:** Common gear for small commodities.

### SECTION 6: Accidental release measures

**Personal precautions:** Avoid skin contact, wear protective equipment.  
**Environmental precautions:** Absorb with inert material. Collect in closed containers and dispose of as recommended.  
**Methods for cleaning up:** Dispose according to Federal, State and local regulations.  
**Additional information:** Unknown.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Use at room temperature. Practice good hygienic measures.

#### 7.2. Conditions for safe storage, including any incompatibilities

Keep container closed; store between 2°C~25°C.

### SECTION 8: Exposure controls/personal protection

**Personal protective equipment:** Protective gloves, goggles are recommended.  
**General Measure of protection:** Normal hygienic measures.  
**Respiration:** Not necessary  
**Hands:** Protective gloves.  
**Eyes:** OSHA approved goggles or glasses.

### SECTION 9: Physical and chemical properties

#### 9.1 Appearance:

**Form:** Gel-like paste  
**Color:** Shaded  
**Odor:** Slight

#### 9.2 Information on change in the physical state

**Melting point/melting range:** Unknown  
**Boiling point/boiling range:** Unknown  
**Flash point:** Unknown  
**Auto-ignition temperature:** Unknown  
**Danger of explosion:** Unlikely  
**Density (combined):** Approximately 1.3 gm/cm<sup>3</sup>  
**Vapor pressure:** Unknown  
**pH (combined):** Unknown  
**Solubility in/miscibility with water:** Slightly  
**Contents of solvents:** None  
**Content of Solids (combined) :** ≥ 15 % by weight



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## Veneer Resin Cement Try-in Gel

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### SECTION 10 : Stability and reactivity

**Incompatibility with other substances:** Stable. Avoid exposure the material to peroxide, amine and excessive heat.

**Hazardous decomposition products:** Unknown.

### SECTION 11 : Toxicological information

This product has been found complying with ISO 10993 for complete biocompatibility assessments based on the criteria of the test protocols.

### SECTION 12 : Ecological information

**General information:** Unknown

**Classification of water endangerment:** Not determined

### SECTION 13 : Disposal considerations

Dispose in accordance with Federal, State and local regulations.

### SECTION 14 : Transport information

**UN number:** None

**class:** None

**packaging group:** None

**ocean harmful substances:** None

**other relevant information:** Not classified as dangerous goods. Protect it against humidity .Store it away from food stuffs,acids,and bases.

### SECTION 15: Regulatory information

**311/312 Hazard Categories:** Fire Hazard – No; Pressure Hazard – No; Reactivity Hazard – No; Immediate Hazard – Yes; Delayed Hazard – No

**Classification according to EEC guidelines:** Unknown

**National Prescriptions:** Unknown

### SECTION 16: Other information

No further technical information

The present data sheet contains technical-scientific information processed at best of our knowledge. We recommend verifying national and regional regulations applicable to the specific utilize field as well as regulations relative hygienic and safety on work and environment worship.

All information contained in the present data sheet is correct and processed in good faith. However they do not involve any obligation, guarantee and patent concession.

The characteristics mentioned in the following document do not constitute contractual specifications.

*The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.*