

*Pulpdent Corporation*

80 Oakland Street  
Watertown, MA 02472  
USA

Tel: 617 926 6666  
FAX: 617 926 6262  
Email: [Pulpdent@pulpdent.com](mailto:Pulpdent@pulpdent.com)

**MATERIALS SAFETY DATA SHEET: KLEER™ VENEER**

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IDENTITY

Trade Name: *KLEER™ VENEER*  
Chemical Description: Light-cured, glass-filled resin (No Bisphenol A)  
Product Use: Dental material

SECTION I

*Pulpdent Corporation*  
80 Oakland Street  
Watertown, MA 02472 USA

Phone Numbers:  
24 Hr. Emergency: 1-800-535-5053  
Customer Service: 1-800-343-4342 / 1-617-926-6666

Date Prepared: January 1, 2009

SECTION II - HAZARDOUS INGREDIENTS

<i>Ingredients</i>	<i>CAS Number</i>	<i>PEL / TLV</i>
Acrylate resin mixture	Not established	Not established
DOT HAZARD CLASSIFICATION:	Not regulated.	
WHMIS CLASSIFICATION:	D-2 possible irritant	
NFPA HMIS RATING: HEALTH: 0	FLAMMABILITY: 0	REACTIVITY: 1

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Specific Gravity: Solubility in water: nil  
Odor Threshold: Not available  
Appearance and Odor: Clear paste with slight, characteristic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not established Flammable limits: Not established  
Extinguishing Media: Carbon dioxide, dry chemical, alcohol foam, or water fog. Water spray to keep fire exposed containers cool.  
Special Fire Fighting Procedures: Fire fighting personnel should wear a self-contained breathing apparatus. Cool exposed containers with water spray to prevent polymerization under fire conditions.  
Hazardous Combustion Products: Hazardous polymerization with heat build up and release of carbon monoxide, carbon dioxide and oxides of nitrogen may occur under fire conditions.

SECTION V - REACTIVITY DATA

Stability: Stable  
Conditions to avoid: Temperature > 37°C / 100°F, intense or direct light.  
Incompatibility: Reducing and oxidizing agents.  
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen.  
Hazardous Polymerization: None under normal conditions of use.  
Conditions to avoid: Temperature > 37°C / 100°F, intense or direct light.

SECTION VI - HEALTH HAZARD DATA

Summary of Acute Hazards: Minimal health hazard under normal conditions of use in a dental practice. May be irritating to eyes, mucous membranes or skin. May be sensitizing with prolonged and/or repeated exposure.

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*Route of Exposure*

Inhalation

Eye Contact

Skin Absorption

Skin Contact

Ingestion

*Signs & Symptoms*

May be irritating to mucous membranes

May be irritating

Not applicable

Primary route of exposure. May be irritating

May be irritating to mucous membranes.

*Summary of Chronic Hazards:*

Carcinogenicity

Teratogenicity

Mutagenicity

Reproductive Toxicity

May be sensitizing with prolonged and/or repeated exposure.\

None known

None known.

None known.

None known.

*Emergency First Aid Procedures:*

Inhalation

Eye contact

Ingestion

Skin contact

Move to fresh air. Administer artificial respiration if needed, seek medical attention.

Flush eyes with copious amounts of water for 15 minutes. Seek medical attention.

Consult physician immediately.

Wash skin with soap and water for 15 minutes.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

Handling and Storage Precautions: Store product in original container at cool room temperature (< 25°C) Avoid temperature extremes, intense light and moisture.

Release or Spill: Absorb / wipe up spill with suitable material; collect for disposal.

Waste Disposal Method: Follow all government regulations.

Other Precautions: None

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None required under normal conditions of use.

Ventilation: No special ventilation recommended under anticipated conditions of normal use.

Protective Gloves: Recommended

Eye Protection: Safety glasses or goggles are recommended.

Other Protective Clothing or Equipment: Emergency eye wash fountain should be close by and maintained.

Work/Hygienic Practices: Wash hands after use.

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*The information presented herein is believed to be factual as it has been derived from the works of persons believed to be qualified experts. However, nothing contained in this information is to be taken as a warranty or representation for which Pulpdent Corporation bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.*