

SAFETY DATA SHEETS

This SDS packet was issued with item:

075897244

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

075897236

Trade Names:

Embrace™ WetBond™ Class V
 Embrace™ WetBond™ First Coat
 Embrace™ WetBond™ Opaquer
 Embrace™ WetBond™ Pit and Fissure Sealant
 Embrace™ WetBond™ Seal-n-Shine™
 Embrace™ WetBond™ Resin Cement

Codes:

EMV, EMVA2, EMVA35, EMVB2, EMVD2
 EMFC
 EMOP
 EMS, EMS3, EMSW, EMSW3
 EMSNS, EMSNY
 EMCA, EMCAR, EMCAR2, EMCM, EMCMR, EMCMR2.

Chemical Description: Light-cure or dual cure, filled and unfilled resins, with no Bisphenol A.

Product Use: Dental materials

SECTION I

Pulpdent Corporation
 80 Oakland Street
 Watertown, MA 02472 USA
 6666

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

Date Prepared: October 1, 2003

SECTION II - HAZARDOUS INGREDIENTS**Ingredients**

Acrylate resins

PEL / TLV

Not established

DOT HAZARD CLASSIFICATION: Not required. **WHMIS CLASSIFICATION:** D-2, possible irritant

NFPA HMIS RATING: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 1

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Solubility in water: slight Odor Threshold: n/a Odor: Faint, characteristic

Appearance: EMFC, EMSNS, EMSNY: Thin, clear liquid.

EMOP: Opaque, thick, white paste.

EMS, EMS3: Natural tooth shade thin paste.

EMSW, EMSW3: Off-white thin paste.

EMV, EMVA2, EMVA35, EMVB2, EMVD2: Tooth-colored paste.

EMCA, EMCS: Two thin pastes, one white, one yellow.

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 may be used to keep fire exposed containers cool.

Special Fire Fighting Procedures: A self-contained breathing apparatus should be worn by fire fighting personnel. 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: Heat (>100°F), light, especially direct sunlight.

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: Heat (>100°F), intense light.

SECTION VI - HEALTH HAZARD DATA

Summary of Acute Hazards: Minimal health hazard in these quantities. May be irritating to eyes, mucous membranes or skin.

<u>Route of Exposure</u>	<u>Signs & Symptoms</u>
Inhalation	May be irritating to mucous membranes
Eye Contact	May be irritating
Skin Absorption	n/a
Skin Contact	Primary route of exposure. May be irritating
Ingestion	May be irritating to mucous membranes.

Summary of Chronic Hazards: May be sensitizing, especially with prolonged and/or repeated exposure.

Carcinogenicity, Teratogenicity, Mutagenicity, Reproductive Toxicity: None known.

Emergency First Aid Procedures:

Inhalation	Move to fresh air. Administer artificial respiration if required, and seek medical attention.
Eye contact	Flush with copious amounts of water for 15 minutes. Seek medical attention.
Ingestion	Consult physician immediately.
Skin contact	Wash skin with soap and water for 15 minutes.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

Handling and Storage Precautions: Avoid temperature extremes, intense light, especially direct sunlight, and moisture.

Steps to Be Taken if Material is Released or Spilled: 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.

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.

Work/Hygienic Practices: Wash hands after use.

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.

