

## 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:****Codes:**

Embrace™ WetBond™ Class V	EMV, EMVA2, EMVA35, EMVB2, EMVD2
Embrace™ WetBond™ First Coat	EMFC
Embrace™ WetBond™ Opaquer	EMOP
Embrace™ WetBond™ Pit and Fissure Sealant	EMS, EMS3, EMSW, EMSW3
Embrace™ WetBond™ Seal-n-Shine™	EMSNS, EMSNY
Embrace™ WetBond™ Resin Cement	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 / 1-617-926-6666

Date Prepared: September 1, 2007

**SECTION II - HAZARDOUS INGREDIENTS****Ingredients****PEL / TLV**

Acrylate resins 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.

##### **Route of Exposure**

Inhalation

Eye Contact

Skin Absorption

Skin Contact

Ingestion

##### **Signs & Symptoms**

May be irritating to mucous membranes

May be irritating

n/a

Primary route of exposure. May be irritating

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.

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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.*