

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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