

MATERIALS SAFETY DATA SHEET: PULPDENT KOOL DAM™

IDENTITY

Trade Name: PULPDENT KOOL DAM™
Codes: PD, PDB
Chemical Description: Light-cured acrylic resins and filler.
Product Use: Dental material used to protect soft tissue by creating a physical barrier.

SECTION I

Pulpdent Corporation

80 Oakland Street

Watertown, MA 02472 USA

Date Prepared: September 1, 2007

Phone Numbers

24 Hour Emergency: 1-800-535-5053

Customer Service: 1-800-343-4342/1-617-926-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS Number	PEL/TLV
Acrylic resin mixture	-----	Not established
Amorphous silica	112945-52-5	6 mg/m ³ / 10 mg/m ³

DOT HAZARD CLASSIFICATION: Not regulated
WHMIS CLASSIFICATION: D-2, possible irritant
NFPA HMIS RATING: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 1

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Specific Gravity: 1.290 Vapor Pressure: <1 mm Hg Vapor Density: nil
Solubility in water: nil Odor Threshold: Not available Odor: Characteristic
Appearance: Light blue gel.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: > 200° F Flammable limits: Not available
Extinguishing Media: Carbon dioxide, dry chemical, chemical foam and water spray to keep fire-exposed containers cool.
Special Fire Fighting Procedures: A self-contained breathing apparatus should be worn by fire fighting personnel.
Hazardous Combustion Products: Decomposes at elevated temperatures. Fumes may be hazardous.

SECTION V - REACTIVITY DATA

Stability: Stable
Conditions to avoid: Heat, open flame, peroxides, other free radical sources, direct light.
Incompatibility: Oxidizing agents and other free radical sources.
Hazardous Decomposition Products: Toxic fumes.
Hazardous Polymerization: May occur.
Conditions to avoid: Heat, free radical sources and direct light.

SECTION VI - HEALTH HAZARD DATA

Summary of Acute Hazards: Minimal health hazard in this quantity. May be irritating to eyes, mucous membranes, or skin. May be sensitizing or cause an allergic reaction in susceptible individuals.

