DAM COOL

MATERIAL SAFETY DATA SHEET

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

HANDLING & STORAGE PRECAUTIONS: Avoid temperature extremes, light and moisture.

RELEASE OR SPILL:

Wear impervious gloves and safety goggles. Scrape up material, absorb with paper toweling and collect for disposal. Clean up residue

with alcohol.

WASTE DISPOSAL METHOD: Follow all government regulations. Wash hands after use.

OTHER PRECAUTIONS:

SECTION VIII - CONTROL MEASURES RESPIRATORY PROTECTION: None

VENTILATION:

None required.

No special ventilation recommended under an-

ticipated conditions of normal use.

PROTECTIVE GLOVES: Recommended.

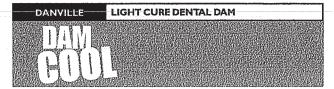
OTHER PROTECTIVE EQUIPMENT: WORK/HYGIENIC PRACTICES:

Emergency eye wash fountain. Wash hands after use.



3420 Fostoria Way, Ste. A-200, San Ramon CA 94583 USA Phone 800/822-9294 Fax 925/838-0944

90756 Rev B



INSTRUCTIONS

Dam Cool™ is a heatless liquid dam that has been uniquely formulated to eliminate the heat transfer problem associated with paint on dam materials. Dam Cool resists penetration from air abrasion particles.

DIRECTIONS FOR USE

- 1. Place a 20 gauge needle tip securely on the Dam Cool lure lock syringe.
- 2. Apply a coat of Dam Cool 1-2mm thick on the gingiva and on tooth surfaces to be protected prior to power bleaching, air abrasion, sandblasting or other procedures requiring intraoral protection, or place in areas to be blocked out prior to taking impressions. Dam Cool does not run so it can be placed over multiple teeth before curing.
- 3. Light cure for 10 seconds, depending on the light you are using.

STORAGE

The shelf life of Dam Cool™ is 3 years when stored at 77°F (25°C) or below.

MATERIAL SAFETY DATA SHEET

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SECTION I - IDENTITY

TRADE NAME:

Dam Cool

CHEMICAL DESCRIPTION: PRODUCT USE:

Light cured, acrylic resin and filler. Dental materials used to protect soft tissue by

creating a physical barrier.

MANUEACTURER/SUPPLIER **Danville Materials**

3420 Fostoria Way, Ste. A-200 San Ramon CA 94583 USA

Craig Bruns

EMERGENCY INFORMATION: (800) 822-9294

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS

Acrylic Resins DOT HAZARD CLASSIFICATION: WHMIS CLASSIFICATION:

Not established Not required D-2, Possible irritant

NFPA HMIS RATING: HEALTH:

FLAMMABILITY: 0

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 0 VAPOR PRESSURE: <1mm Hg nil VAPOR DENSITY:

SPECIFIC GRAVITY: 1.290 MELTING POINT: n/a SOLUBILITY IN WATER: nil APPEARANCE: Light Blue Gel

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

REACTIVITY:

FLASH POINT: >200°F EXTINGUISHING MEDIA:

ODOR THRESHOLD: n/a

FLAMMABLE LIMITS: n/a

Carbon dioxide, dry chemical, chemical foam and water spray to keep fire-exposed con-

tainers cool.

SPECIAL FIRE FIGHTING PROCEDURES: a self-contained breathing apparatus should be worn by fire fighting personnel.

HAZARDOUS COMBUSTION:

Decomposes at elevated temperatures. Fumes

may be hazardous.

SECTION V - REACTIVITY DATA

DAM COOL

STABILITY:

CONDITIONS TO AVOID: Heat, open flame, peroxides, other free radical

sources, direct light. INCOMPATIBILITY: Oxidizing agents and other free radical

sources.

HAZARDOUS DECOMPOSITION: 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, skin. May be sensitizing or cause an allergic

reaction in susceptible individuals.

ROUTE OF EXPOSURE

SIGNS AND SYMPTOMS
May be irritation to mucous membranes. INHALATION:

EYE CONTACT:

May be irritating.
May be sensitizing or cause an allergic reaction.
Primary route of exposure. May be irritating SKIN ABSORPTION:

(rash or redness), sensitizing or cause an aller-gic reaction in susceptible individuals.

INGESTION: May be irritating to mucous membranes. May

be sensitizing or cause an allergic reaction in susceptible individuals.

SUMMARY OF CHRONIC HAZARDS: May cause sensitization in susceptible individuals, especially with prolonged or cardinogenicity, Teratogenicity, Mutagenicity, Reproductive Toxicity: None Known.

EMERGENCY FIRST AID PROCEDURES:

INHALATION:

SKIN CONTACT:

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

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

INGESTION: Give I pint warm water if patient is conscious.

Do not induce vomiting. Consult physician

immediately.

Remove with alcohol and then wash skin with SKIN CONTACT:

soap and water. Flush with water for 15min. Call for emergency medical care immediately.

ALLERGIC REACTION:

EYE CONTACT: