

MATERIAL SAFETY DATA SHEET

TRADE NAME:

PAINT-ON DENTAL DAM

CHEMICAL FAMILY: Dental Composite

FORMULA: Glass Filler Materials in Aromatic/Aliphatic Methacrylate Resins

I. PHYSICAL DATA

BOILING POINT, 760mm, Hg:	N/A
FREEZING POINT:	Less than 32°F
SPECIFIC GRAVITY (H ₂ O=1):	1.82
VAPOR PRESSURE (20°C):	Less than 1mm Hg
VAPOR DENSITY (Air=1):	1
SOLUBILITY IN WATER:	Nil
PERCENT VOLATILES BY VOLUME:	Nil
EVAPORATION RATE (Butyl Acetate=1):	Less than 0.1
APPEARANCE AND ODOR:	Blue or white stiff paste with little or no odor

II. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	None
FLAMMABLE LIMITS:	Not determined
EXTINGUISHING MEDIA:	CO ₂ , water fog or foam, dry chemicals
SPECIAL FIRE EXTINGUISHING PROCEDURES:	N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/A

III. HEALTH HAZARDS

THRESHOLD LIMIT VALUE:	NE
EFFECTS OF OVEREXPOSURE:	None
EMERGENCY AND FIRST AID:	None required

IV. REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	None
INCOMPATIBILITY:	None
HAZARDOUS DECOMPOSITION:	Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide and oxides of nitrogen and silicon.
HAZARDOUS POLYMERIZATION:	Will not occur.

V. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Soak up with suitable absorbent material and collect for disposal. Flush spill area with water.
WASTE DISPOSAL METHOD:	Dispose according to government regulations.

VI. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	None
VENTILATION:	None
PROTECTIVE GLOVES:	Recommended
EYE PROTECTION:	Safety glasses are recommended
OTHER PROTECTIVE EQUIPMENT:	Eye bath and safety shower

EMERGENCY PHONE NUMBER: (805) 922-8491

While Den-Mat Corporation believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which Den-Mat assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State and local laws and regulations.

DEN-MAT CORPORATION, 2727 SKYWAY DRIVE, SANTA MARIA, CA 93455