

MATERIAL SAFETY DATA SHEET

TRADE NAME:	TETRAPAQUE® / CERINATE® SHADE MODIFIERS & OPACIFIERS
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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:	White to brown 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 PROCEDURES:	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

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