

MATERIAL SAFETY DATA SHEET

TRADE NAME:	VIRTUOSO
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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:	NA

III. HEALTH HAZARD DATA/FIRST AID PROCEDURES

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

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