

## ***MATERIAL SAFETY DATA SHEET***

<b>TRADE NAME:</b>	<b>ULTRA BOND PLUS</b>
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**CHEMICAL NAME:** Glass Fillers in Methacrylate Resin

**CHEMICAL FAMILY:** Methacrylate

### **I. PHYSICAL DATA**

#### **Ultra Bond Plus A**

#### **Ultra Bond Plus B**

BOILING POINT, 760mm, Hg:	N/A	N/A
FREEZING POINT:	N/A	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O=1):	2.08	2.1
VAPOR PRESSURE (20°C):	1mm Hg	NE
VAPOR DENSITY (Air=1):	1	Less than 1
SOLUBILITY IN WATER:	Nil	Nil
PERCENT VOLATILES BY VOLUME:	Nil	NE
EVAPORATION RATE (Butyl Acetate=1):	0.1	NE
APPEARANCE AND ODOR:	Light, yellowish-tan paste	Light, yellowish-tan paste

### **II. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT:	NE
FLAMMABLE LIMITS:	NE
EXTINGUISHING MEDIA:	CO <sub>2</sub> , dry chemicals
SPECIAL FIRE EXTINGUISHING PROCEDURES:	N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/A

**III. HEALTH HAZARDS**

THRESHOLD LIMIT VALUE:	None
EFFECTS OF OVEREXPOSURE:	Irritant to eyes and skin
EMERGENCY AND FIRST AID:	<u>Eyes:</u> Flush with water for 15 minutes. Consult physician. <u>Skin:</u> Wash with soap and water.

**IV. REACTIVITY DATA**

STABILITY:	Stable
CONDITIONS TO AVOID:	Heat and ignition
INCOMPATIBILITY:	Contamination and heat
HAZARDOUS DECOMPOSITION:	May form CO if burned
HAZARDOUS POLYMERIZATION:	None

**V. SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Clean up with absorbent towel.
WASTE DISPOSAL METHOD:	Dispose according to government regulations.

NE: Not Established

N/A: Not Applicable

**EMERGENCY PHONE NUMBER: (805) 922-8491**

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