

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

<b>TRADE NAME:</b>	<b>VISAR SEAL RESIN</b>
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**CHEMICAL NAME:** Aromatic/Aliphatic Methacrylates

**CHEMICAL FAMILY:** Methacrylate

### **I. PHYSICAL DATA**

BOILING POINT, 760mm, Hg:	212°C
FREEZING POINT:	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O=1):	1.114
VAPOR PRESSURE (20°C):	NE
VAPOR DENSITY (Air=1):	NE
SOLUBILITY IN WATER:	Insoluble
PERCENT VOLATILES BY VOLUME:	NE
EVAPORATION RATE (Butyl Acetate=1)	NE
APPEARANCE AND ODOR:	Clear, yellow, oily liquid. Mild sweet odor.

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

FLASH POINT:	80°C
FLAMMABLE LIMITS:	NE
EXTINGUISHING MEDIA:	Chemical foam, CO <sub>2</sub> , dry chemicals
SPECIAL FIRE EXTINGUISHING PROCEDURES:	Use self-contained breathing apparatus
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Heat can cause rapid energy release and can rupture container

### **III. HEALTH HAZARDS**

THRESHOLD LIMIT VALUE:	NE
EFFECTS OF OVEREXPOSURE:	Irritant to eyes and skin
EMERGENCY AND FIRST AID PROCEDURES:	
EYES:	Flush with water for at least 15 minutes and consult physician.
SKIN:	Wash with soap and water.
INGESTION:	Induce vomiting and get fast medical attention.

#### IV. REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Heat and ignition source
INCOMPATIBILITY:	Reducing and oxidizing agents, blue and UV light
HAZARDOUS DECOMPOSITION:	Can obtain CO if burned
HAZARDOUS POLYMERIZATION:	May occur especially if heated

#### V. SPILL OR LEAK PROCEDURES

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

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

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