

2782 Den-Mat®

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MATERIAL SAFETY DATA SHEET

TRADE NAME:	VISAR SEAL RESIN
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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 ₂ 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 ₂ , 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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