

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

<b>TRADE NAME:</b>	<b>TENURE QUIK WITH FLUORIDE</b>
--------------------	----------------------------------

**CHEMICAL NAME:** Aromatic/Aliphatic Methacrylates

### **I. PHYSICAL DATA**

BOILING POINT (°C):	>56
SPECIFIC GRAVITY (H <sub>2</sub> O=1):	0.90
VAPOR PRESSURE (20°C):	282
VAPOR DENSITY (Air=1):	2
SOLUBILITY IN WATER:	Soluble
PERCENT VOLATILE W/W%:	53%
EVAPORATION RATE (Butyl Acetate=1):	1
APPEARANCE AND ODOR:	Clear, yellow liquid

### **II. HAZARDOUS INGREDIENTS OF MIXTURES**

<u>PRINCIPAL HAZARDOUS COMPONENTS(s)</u>	<u>CAS NO.</u>	<u>TLV (UNIT)</u>
Dimethacrylate Resin	2455-24-5	N/E
Methacrylate Resin	866-77-9	5000
Acetone	67-64-1	750 ppm
PMDM	51156-91-3	N/E

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

FLASH POINT, TAG CLOSED, DEG. C.:	-17.7
FLAMMABLE LIMIT, AIR VOL % LOWER:	NE
FLAMMABLE LIMIT, AIR VOL % UPPER:	NE
AUTOIGNITION TEMPERATURE, DEG C.:	NE
EXTINGUISHER METHOD:	Chemical foam, CO <sub>2</sub> , dry chemicals
SPECIAL FIRE FIGHTING PROCEDURES:	Use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Heat can cause rapid energy release and can rupture container.

**IV. HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE (TLV):	NE
EFFECTS OF OVER EXPOSURE:	Irritant to eyes and can cause skin rash.
EMERGENCY & FIRST AID PROCEDURES:	
INHALATION:	Get to fresh air
EYES:	Flush with H <sub>2</sub> O, consult physician
SKIN:	Wash with soap and H <sub>2</sub> O.
INGESTION:	Get fast medical attention.

**V. 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:	Polymerization may occur if heated.

**VI. SPILL OR LEAK PROCEDURES**

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

**VII. SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION:	In small amounts, not necessary
VENTILATION:	Normal ventilation
PROTECTIVE GLOVES:	None recommended
EYE PROTECTION:	Safety glasses are recommended
OTHER PROTECTIVE EQUIPMENT:	In small amounts, not necessary

**VIII. PRECAUTION TO BE TAKEN IN HANDLING & STORING:** Keep in cool dark location**EMERGENCY PHONE NUMBER: (805) 922-8491**

*While Den-Mat Corporation believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which Den-Mat assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State and local laws and regulations.*

**DEN-MAT CORPORATION, 2727 SKYWAY DRIVE, SANTA MARIA, CA 93455**