

MATERIAL SAFETY DATA SHEET**21TL, 22TL, 41TL, 42TL, 43TL, 62TL, 71TL, 72TL, 77TL, 90TL THREADLOCKERS****EMERGENCY PHONE 1-800-255-3924****1. GENERAL INFORMATION**

PRODUCT NAME:	Threadlockers		
CHEMICAL NAME:	ANAEROBIC COMPOSITION		
GENERAL DESCRIPTION:	Methacrylate Esters		
HMIS CODE:	HEALTH 1	FLAMMABILITY 1	REACTIVITY 1

2. COMPOSITION:

INGREDIENT:	Tetra Ethylene Glycol Di Methacrylate	65%
	Saccharin	.5 – 4.0%
	NN Di Alkyltoluidine	1%
	Cumene Hydroperoxide	3.5%
	Polyester Resin	30%

3. CHEMICAL AND PHYSICAL PROPERTIES:

APPEARANCE:	Medium Viscosity
ODOR	Mild Organic Odor
SPECIFIC GRAVITY:	1.10 – 1.15
BOILING POINT	>400°F
SOLUBILITY IN WATER	Insoluble
VAPOR DENSITY:	1.01
VAPOR PRESSURE:	.01 (mm Hg)
PERCENT VOLATILE:	<1%

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	>212 C.O.C. Method
FLAMMABLE LIMITS:	LEL = N/A UEL = N/A
EXTINGUISHING MEDIA	Carbon Dioxide, dry chemicals, water
SPECIAL FIRE FIGHTING PROCEDURES:	None
UNUSAL FIRE & EXPLOSION HAZARDS:	None

5. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	No criteria for measurement
EFFECTS OF OVEREXPOSURE:	Prolong skin contact may result in Dermatitis in sensitive persons. Will irritate eyes on contact. Wash with soap and water for skin contact. For eye contact flush with plenty of water.
FOR INGESTION:	DO NOT induce vomiting. Contact a physician.

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6. REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Strong reducing agent or heat exposure
INCOMPATIBILITY:	Avoid Contamination
HAZARDOUS DECOMPOSITION:	None
HAZARDOUS POLYMERIZATION:	May occur
CONDITIONS TO AVOID:	Temperatures in excess of 150°F

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up with absorbent

WATER DISPOSAL METHOD: Bury or incinerate in accordance with EPA Federal, state and local regulations.

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY:	None needed for normal use
VENTILATION:	Adequate in-plant air movement is sufficient
GLOVES:	Polyethylene gloves
EYE:	Safety glasses
OTHER PROTECTIVE EQUIPMENT	Barrier Cream Recommended

9. SPECIAL PRECAUTIONS

STORE IN A COOL, DRY PLACE, OUT OF DIRECT SUNLIGHT.
KEEP AWAY FROM CHILDREN

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