



MATERIAL SAFETY DATA SHEET

2421-50 Removable Thread Locker

1. Product Identification

Product Name : Removable Thread Locker
Item No : 2421-50
Product : Anaerobic

2. Composition

INGREDIENTS	CAS No.	
Polyglycol Dimethacrylate	: 25852 - 47 - 5	60 - 65%
Polyglycol Oleate	: 9004 - 96 - 0	26 - 32%
Propylene Glycol	: 57 - 55 - 6	2 - 4%
Titanium Dioxide	: 13463 - 67 - 7	0.2 - 0.6%
Cumene Hydroperoxide	: 80 - 15 - 9	1 - 3%
N,N - Dialkyltoluidines	: 613 - 48 - 9	0.2 - 1.1%
Silica, Amorphous Fumed	: 112945 - 52 - 5	2 - 4%
Crystalline - Free		
Saccharin	: 81 - 07 - 2	4 - 6%

3. Chemical and Physical Properties

Solubility in Water : Slight
Specific Gravity : 1.08 At 75°F
Boiling Point : More Than 300°F
Volatile Organic Compound (EPA Method 24) : 4.5 ; 50 Grams / Liter''
Evaporation Rate (Ehter = 1) : Not Available
Appearance : Blue Liquid
Odor : Mild
Vapor Pressure : Less Than 5MM At 80°F
Vapor Density : N/A

Ingredients which have exposure limited:

Exposure Limits (TWA)	ACGIH (TLV)	OSHA (TLV)	Other
Ingredients			
Titanium Dioxide	10MG / M3	15MG / M3	None
Cumene	NPNE	None	1PPM (6MG / M3)
Hydroperoxide	10MG / M3 TWA	6MG / M3 TWA	Skin (Wheel)
Silica, Amorphous, Fumed, Crystalline Free			3MG / M3 TWA
			RESP. DUST

4. Flammability and Explosive Properties

Flash Point : >200°F Method : Tag Closed Cup
Estimated NFPA Code :
Health Hazard : 1
Fire Hazard : 1
Reactivity Hazard : 1
Specific Hazard : Not Apply
Estimated HMIS Code :
Health Hazard : 1
Flammability Hazard : 1
Reactivity Hazard : 1



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Personal Protection : See Section 10.
Recommended
Extinguishing Agents : Carbon Dioxide, Foam,
Dry Chemical
Hazardous Products Formed : Irritating Organic
By Fire or Thermal Decomp. Vapors
Unusual Fire or Explosion : None
Hazards :
Compressed Gases : None
Pressure At Room Temp. : Does Not Apply

5. Spill Or Leak And Disposal Procedures

Steps to be taken in case of spill or leak: Store in partly filled, closed container until disposal. Soak up with an inert absorbent.

6. Storage And Handling Procedures

Storage : Store at or below 100°F to maximize shelf life.
Handling : Avoid contact with skin and eyes. Avoid breathing vapors.

7. Shipping Regulations

Identification Number	None
IATA	
Proper Shipping Name	Unrestricted;
Class or Division	Unrestricted;
UN or ID Number	None
IMO	
Substance	Not Available
Marine Pollutant Status	Not Available
Class	Not Available
Subsidiary Risk Label	Not Available
IMDG Code Page	Not Available
UN Number	Not Available

8. Reactivity Data

Stability	: Stable
Hazardous Polymerization	: Will Not Occur.
Hazardous Decomposition	
Products (Non - Thermal)	: None
Incompatibility	: None

9. Emergency Treatment Procedures

Ingestion	: Do not try to induce vomiting. Stay calm. Seek medical attention immediately.
Inhalation	: Remove to fresh air. Seek medical attention if symptoms persist.
Skin Contact	: Flush with water.
Eye Contact	: Flush with water for at least 15 minutes. Seek Medical attention immediately.



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10. Personal Protection

Eyes : Safely glasses or goggles
Skin : Polyethylene gloves recommended
Ventilation : Positive down-draft exhaust ventilation should be provided to maintain vapor concentration below TLV.

11. Health Data

Toxicity : Liquid is skin and eye irritant. Vapors may irritate eye, nose and throat. Estimated oral LD50 more than 5000 MG / KG. Estimated Dermal LD50 more than 2000 MG / KG.

Primary Routes Of Entry : Not Available

Signs And Symptoms Of Exposure : Vapor is irritating to eye, skin and nose. Prolonged and repeated contact may cause allergic reactions in sensitive individuals.