

MATERIAL SAFETY DATA SHEET

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I. PRODUCT IDENTIFICATION

Product Name: REMOVABLE THREADLOCKER 242
Item No.: 24200
Part No.: 24200
Product Type: Anaerobic

II. COMPOSITION

Ingredients	CAS No.	%
Polyglycol dimethacrylate	25852-47-5	60-65
Polyglycol oleate	9004-96-0	25-30
SACCHARIN	81-07-2	3-5
CUMENE HYDROPEROXIDE*	80-15-9	1-3
METHYL ALCOHOL*	67-56-1	1-3
SILICA, AMORPHOUS TREATED	112945-52-5	1-3
N,N-Dialkyltoluidines	613-48-9	0.1-1
TITANIUM DIOXIDE	13463-67-7	0.1-0.5

* This component is listed as a SARA Section 313 Toxic Chemical.

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure: Less than 5mm at 80°F
Vapor Density: Not available
Solubility in Water: Slight
Specific Gravity: 1.1 at 75°F
Boiling Point: More than 300°F
Volatile Organic Compound
(EPA Method 24) 13.3%; 146 grams per liter
Evaporation Rate
(Ether = 1) Not available
pH: Does not apply
Appearance: Blue liquid
Odor: Mild

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point: More than 200°F Method: Tag Closed Cup
Estimated NFPA Code:
Health Hazard: 1
Fire Hazard: 1
Reactivity Hazard: 1
Specific Hazard: Does not apply
Estimated HMIS Code:
Health Hazard: 1
Flammability Hazard: 1
Reactivity Hazard: 1
Personal Protection: See Section X.
Explosive Limits:
(% by volume in air) Lower Not available
(% by volume in air) Upper Not available
Recommended
Extinguishing Agents: Carbon dioxide, foam, dry chemical
Hazardous Products Formed
by Fire or Thermal Decomp Irritating organic vapors; oxides of carbon.
Unusual Fire or
Explosion Hazards: None
Compressed Gases: None
Pressure at Room Temp.: Does not apply

V. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case
of spill or leak: Soak up in an inert absorbent. Store in a partly
filled, closed container until disposal.
Recommended methods
of disposal: Incinerate following EPA and local regulations.

VI. STORAGE AND HANDLING PROCEDURES

Safe Storage: Store below 100°F.
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Avoid prolonged skin contact. Keep away from eyes.

VII. SHIPPING REGULATIONS

DOT (49 CFR 172)
Domestic Ground Transport
Proper Shipping Name: Unrestricted
Hazard Class or
Division: Unrestricted

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Product Name: REMOVABLE THREADLOCKER 242
Item No.: 24200VII. SHIPPING REGULATIONS (continued)Identification Number: None
Marine Pollutant: None
IATA
Proper Shipping Name: Unrestricted
Class or Division: Unrestricted
UN or ID Number: NoneVIII. REACTIVITY DATAStability: Stable
Hazardous Polymerization: Will not occur.
Hazardous Decomposition
Products (non-thermal): None
Incompatibility: NoneIX. EMERGENCY TREATMENT PROCEDURESIngestion: Do not induce vomiting. Keep individual calm.
Obtain medical attention
Inhalation: Does not apply
Skin Contact: Wash thoroughly with soap and water
Eye Contact: Flush at least 15 minutes with water. Obtain
medical attention.X. PERSONAL PROTECTIONEyes: Safety glasses or goggles.
Skin: Neoprene, rubber, or butyl rubber gloves.
Ventilation: Does not applyXI. HEALTH HAZARD DATAToxicity: Mild eye irritant
Oral LD50 more than 10000 mg/kg.
Dermal LD50 more than 5000 mg/kg.
Eye, skin contact.
Primary Routes of Entry:
Signs and Symptoms
of Exposure: May cause dermatitis on prolonged contact in
sensitive individuals
Existing Conditions
Aggravated by Exposure: None known

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
METHYL ALCOHOL	200ppm TWA skin	200ppm TWA skin	None
	262 mg/m3 skin	262 mg/m3 skin	
SILICA, AMORPHOUS TREATED	10 mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA resp. dust
TITANIUM DIOXIDE	10 mg/m3 dust	15 mg/m3 dust 5 mg/m3 resp	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	
METHYL ALCOHOL	250 ppm skin	250 ppm skin	
	328 mg/m3 skin	325 mg/m3 skin	

Ingredients for which no Exposure Limits have been established are not listed above.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Polyglycol dimethacrylate	ALG IRR	NO	NO	NO
Polyglycol oleate	IRR	NO	NO	NO
SACCHARIN	No Data	YES	2B	NO
CUMENE HYDROPEROXIDE	ALG CNS COR IRR MUT	NO	NO	NO
METHYL ALCOHOL	EYE IRR MET NER	NO	NO	NO
SILICA, AMORPHOUS TREATED	NUI	NO	N/A	NO
N,N-Dialkyltoluidines	No Data	NO	NO	NO
TITANIUM DIOXIDE	IRR NUI	NO	NO	NO

AbbreviationsN/A Not Applicable
ALG Allergen
COR Corrosive
IRR Irritant2B Possibly carcinogenic to humans
CNS Central nervous system
EYE Eyes
MET Metabolic

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Product Name: Removable Threadlocker 242 Medium Strength Blue
Item No.: 24200

14. TRANSPORT INFORMATION----- (continued)

IATA
Proper Shipping Name: Unrestricted
Class or Division: Unrestricted
UN or ID Number: None

15. REGULATORY INFORMATION

CA Proposition 65: This product contains Saccharin. No prop65 hazard warning is necessary if this product is used as reasonably anticipated.

16. OTHER INFORMATION

Estimated NFPA(R) Code:
Health Hazard: 1
Fire Hazard: 1
Reactivity Hazard: 1
Specific Hazard: Does not apply

Estimated HMIS(R) Code:
Health Hazard: 1*
Flammability Hazard: 1
Reactivity Hazards: 1
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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Product Name:
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24200XI. HEALTH HAZARD DATA

(continued)

MUT Mutagen
NUI Nuisance dust

NER Nervous System

XII. PREPARATION INFORMATIONPrepared By:
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