

MATERIAL SAFETY DATA SHEET

91458A170

NO: 150

I. PRODUCT IDENTIFICATION

Product Name: Permanent Threadlocker 262
 Item No.: 26221
 Product Type: Anaerobic

II. COMPOSITION

Ingredients	CAS No.	%
Polyglycol dimethacrylate	25852-47-5	65-70
Bisphenol A fumarate resin	39382-25-7	20-25
CUMENE HYDROPEROXIDE*	80-15-9	1-3
Poly(ethylene)	9002-88-4	1-3
SACCHARIN	81-07-2	1-3
N,N-Dialkyltoluidines	613-48-9	0.1-1
SILICA, AMORPHOUS TREATED	112945-52-5	0.1-1

* 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: 1.05 at 80° F
 Boiling Point: More than 300° F
 Volatile Organic Compound (EPA Method 24) 13.5%; 141.75 g/l
 Evaporation Rate (Ether = 1) Not available
 pH: Does not apply
 Appearance: Red liquid
 Odor: Mild

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point: More than 200° F Method: Tag Closed Cup
 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 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
 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
 Identification Number: None
 Marine Pollutant: None

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VII. SHIPPING REGULATIONS

(continued)

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

VIII. REACTIVITY DATA

Stability: Stable
 Hazardous Polymerization: Will not occur.
 Hazardous Decomposition Products (non-thermal): None
 Incompatibility: None

IX. EMERGENCY TREATMENT PROCEDURES

Ingestion: 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 PROTECTION

Eyes: Safety glasses or goggles.
 Skin: Neoprene, rubber, or butyl rubber gloves.
 Ventilation: Does not apply

XI. HEALTH HAZARD DATA

Toxicity: Mild eye irritant.
 Oral LD50 more than 10,000 mg/kg.
 Dermal LD50 more than 5000 mg/kg.
 Eyes, skin
 Primary Routes of Entry: Eyes, skin
 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
SILICA, AMORPHOUS TREATED	10 mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA resp. dust
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	

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
Bisphenol A fumarate resin	ALG IRR	NO	NO	NO
CUMENE HYDROPEROXIDE	ALG CNS COR IRR MUT	NO	NO	NO
Poly(ethylene)	No Data	NO	N/A	NO
SACCHARIN	No Data	YES	2B	NO
N,N-Dialkyltoluidines	No Data	NO	NO	NO
SILICA, AMORPHOUS TREATED	NUI	NO	N/A	NO

Abbreviations

N/A Not Applicable
 ALG Allergen
 COR Corrosive
 MUT Mutagen
 2B Possibly carcinogenic to humans
 CNS Central nervous system
 IRR Irritant
 NUI Nuisance dust

XII. PREPARATION INFORMATION

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