

HENKEL LOCTITE CORPORATION

ROCKY HILL, CONNECTICUT 06067  
EMERGENCY PHONE: (860) 571-5100

## MATERIAL SAFETY DATA SHEET

P

242 REMOVABLE TL 10 ML BO  
24221

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: 242 REMOVABLE TL 10 ML BO  
Item No.: 24221  
Product Type: Anaerobic

## 2. COMPOSITION, INFORMATION ON INGREDIENTS

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
Propylene glycol	57-55-6	1-3
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	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.

## Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTH
CUMENE HYDROPEROXIDE	None	None	1pp Ski
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	10 mg/m3 TWA	6 mg/m3 TWA	3 m res
TITANIUM DIOXIDE	10 mg/m3	15 mg/m3 Total dust	Non
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	

## 3. HAZARDS IDENTIFICATION

Toxicity: Mild eye irritant. Propylene glycol is a

Primary Routes of Entry: skin irritant.  
Eye, skin contact.  
Signs and Symptoms  
of Exposure: May cause dermatitis on prolonged contact  
sensitive individuals.

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## 3. HAZARDS IDENTIFICATION

## Existing Conditions

Aggravated by Exposure: Propylene glycol: dermatitis.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Car NTP
Polyglycol dimethacrylate	ALG IRR	NO
Polyglycol oleate	IRR	NO
Saccharin	NTO	NO
CUMENE HYDROPEROXIDE	ALG CNS COR IRR MUT	NO
Propylene glycol	IRR	NO
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	NUI	NO
N,N-Dialkyltoluidines	NTO	NO
TITANIUM DIOXIDE	IRR RES	NO

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## Abbreviations

N/A Not Applicable	ALG Allergen
CNS Central nervous system	COR Corrosive
IRR Irritant	MUT Mutagen
NTO No Target Organs	NUI Nuisance dust
RES Respiratory	

## 4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual  
Obtain medical attention.

Inhalation: Does not apply.

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Flush at least 15 minutes with water. O  
medical attention.

## 5. FIRE FIGHTING MEASURES

Flash Point: More than 200°F Method: Tag Clos  
Recommended  
Extinguishing Agents: Carbon dioxide, foam, dry chemical  
Special Firefighting  
Procedures: Not available  
Hazardous Products formed  
by Fire or Thermal Decomp Irritating organic vapors; oxides of car  
Unusual Fire or  
Explosion Hazards: None  
  
Explosive Limits:

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## 5. FIRE FIGHTING MEASURES

(% by volume in air) Lower Propylene glycol: 2.6%  
(% by volume in air) Upper Propylene glycol: 12.5%

## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING AND STORAGE

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

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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

See Section 2 for Exposure Limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue liquid
Odor:	Mild
Boiling Point:	More than 300°F
pH:	Does not apply
Solubility in Water:	Slight
Specific Gravity	1.1 at 75°F
Volatile Organic Compound (EPA Method 24)	4.478%; 49.3 grams per liter
Vapor Pressure:	Less than 5mm at 80°F
Vapor Density:	Not available
Evaporation Rate (Ether = 1)	Not available

## 10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong oxidizers, free radical initiator gases.
Conditions to Avoid:	None known.
Hazardous Decomposition Products (non-thermal):	None

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## 11. TOXICOLOGICAL INFORMATION

Oral LD50 more than 10000 mg/kg.  
Dermal LD50 more than 5000 mg/kg.

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal:	Incinerate following EPA and local regul
EPA Hazardous Waste Number	NH - Not a RCRA Hazardous Waste Material

## 14. TRANSPORTATION INFORMATION

## DOT (49 CFR 172)

## Domestic Ground Transport

Proper Shipping Name: Unrestricted

Hazard Class or

Division: Unrestricted

Identification Number: None

Marine Pollutant: None

## IATA

Proper Shipping Name: Unrestricted

Class or Division: Unrestricted

UN or ID Number: None

## 15. REGULATORY INFORMATION

CA Proposition 65:

WARNING: This product contains chemicals  
the State of California to caus  
and birth defects or other repr  
harm.

1,4-dioxane, ethylene oxide, le  
compounds

## 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

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## 16. OTHER INFORMATION

Reactivity Hazards: 1

Personal Protection: See Section 8.

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HMIS is a registered trademark of the National Paint and Coat

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