

Balkamp 271 Threadlocker 36 ML

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MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Balkamp 271 Threadlocker 36 ML

Code: LOC Page: 1

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Section 1 - Product and Company Identification

PRODUCT NAME: Balkamp 271 Threadlocker 36 ML

MANUFACTURER'S NAME: EMERGENCY TELEPHONE NUMBER

Loctite Corporation (203)571-5100

Rocky Hill, CT 06067 MISCELLANEOUS INFORMATION

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Section 2 - Hazardous Ingredients

Ingredients CAS No. %

Polyglycol dimethacrylate 25852-47-5 65-70
Bisphenol A fumarate resin 39382-25-7 20-25
SACCHARIN 81-07-2 3-5
CUMENE HYDROPEROXIDE* 80-15-9 1-3
N,N-Dialkyltoluidines 613-48-9 0.1-1

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

Ingredients which have exposure limits

Exposure Limits (TWA) ACGIH OSHA OTHER
Ingredients (TLV) (PEL)

Exposure Limits (STEL) ACGIH OSHA
Ingredients (TLV) (PEL)

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Section 3 - Hazards Identification

Toxicity: Eye irritant.
Estimated oral LD50 more than 5000mg/kg
Estimated dermal LD50 more than 2000mg/kg
Primary Routes of Entry: None known
Signs and symptoms
of Exposure: May cause dermatitis on prolonged contact in sensitive individuals.
Existing Conditions
Aggravated by Exposure: None known

Literature Referenced Carcinogen
Ingredients Target Organ and Other Health Effects NTP IARC
OSHA

Polyglycol dimethacrylate ALG IRR NO NO NO
Bisphenol A fumarate resin ALG IRR NO NO NO
SACCHARIN No Data YES 2B NO
CUMENE HYDROPEROXIDE ALG CNS COR IRR MUT NO NO NO
N,N-Dialkyltoluidines No Data NO NO NO

Abbreviations

2B Possibly carcinogenic to humans ALG Allergen
CNS Central nervous system COR Corrosive
IRR Irritant MUT Mutagen

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Section 4 - First Aid Measures

Ingestion: Do not induce vomiting. Keep individual calm.
Obtain medical attention.
Inhalation: Does not apply
Skin Contact: Flush with water.
Eye Contact: Flush at least 15 minutes with water. Obtain

medical attention.

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Section 5 - Firefighting Measures

Flash Point: More than 200 Deg. F Method: Tag Closed Cup
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

Explosive Limits:

(% by volume in air)Lower Not available

(% by volume in air)Upper Not available

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Section 6 - Environmental Release Measures

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.

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Section 7 - Handling and Storage

Safe Storage: Store below 100 deg. F

(Contact Loctite Customer Service 1-800-243-4874 for shelf Life information)

Handling: Avoid prolonged skin contact. Keep away from eyes.

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Section 8 - Exposure Controls/Personal Protection

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

See Section 2 for Exposure Limits.

Section 9 - Physical and Chemical Properties

Appearance: Red liquid
Odor: Mild
Boiling Point: More than 300 Deg. F
pH: Does not apply
Solubility in Water: Slight
Specific Gravity 1.10 at 80 Deg. F
Volatile Organic Compound
(EPA Method 24) 12.0%; 132 g/l
Vapor Pressure: Less than 5mm at 80 Deg. F
Vapor Density: Not available
Evaporation Rate
(Ether = 1) Not available

Section 10 - Stability and Reactivity

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

Section 11 - Toxicological Information

See Section 3.

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Section 12 - Ecological Information

No data available

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Section 13 - Disposal Considerations

Recommended methods of
disposal: Incinerate following EPA and local regulations.

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Section 14 - Transport 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

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Section 15 - Regulatory Information

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

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Section 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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Revision Date: January 22, 1996 Revision: 0025