

Balkamp 290 Threadlocker 36 ML

=====

MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Balkamp 290 Threadlocker 36 ML

Code: LOC Page: 1

=====

Section 1 - Product and Company Identification

PRODUCT NAME: Balkamp 290 Threadlocker 36 ML

MANUFACTURER'S NAME: EMERGENCY TELEPHONE NUMBER

Loctite Corporation (203)571-5100

Rocky Hill, CT 06067 MISCELLANEOUS INFORMATION

=====

Section 2 - Hazardous Ingredients

Ingredients CAS No. %

-----

Polyglycol dimethacrylate 25852-47-5 90-95

CUMENE HYDROPEROXIDE\* 80-15-9 3-5

SACCHARIN 81-07-2 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)

-----

=====  
=====  
MATERIAL SAFETY DATA SHEET  
Effective Date: none Revision Date: none  
Balkamp 290 Threadlocker 36 ML  
Code: LOC Page: 2  
=====

=====  
Section 3 - Hazards Identification

Toxicity: Estimated oral LD50 more than 10000 mg/kg.  
Estimated dermal LD50 more than 5000 mg/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  
CUMENE HYDROPEROXIDE ALG CNS COR IRR MUT NO NO NO  
SACCHARIN No Data YES 2B 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

=====  
=====  
Section 4 - First Aid Measures

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

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

=====  
=====

MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Balkamp 290 Threadlocker 36 ML

Code: LOC Page: 3

=====  
=====

Section 6 - Environmental Release Measures

Steps to be taken in case

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

=====  
=====

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.

=====  
=====

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: Green liquid  
Odor: Mild  
Boiling Point: More than 300 Deg. F  
pH: Does not apply  
Solubility in Water: Slight  
Specific Gravity 1.07 at 80 Deg. F  
Volatile Organic Compound  
(EPA Method 24) 12.6%; 135 grams per liter  
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.

=====  
=====  
MATERIAL SAFETY DATA SHEET  
Effective Date: none Revision Date: none  
Balkamp 290 Threadlocker 36 ML  
Code: LOC Page: 4

=====  
=====  
Section 12 - Ecological Information

No data available

=====  
=====  
Section 13 - Disposal Considerations

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

=====  
=====  
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

=====  
=====  
Section 15 - Regulatory Information

CA Proposition 65: WARNING: This product contains chemicals known to  
the State of California to cause cancer and birth defects  
or other reproductive harm.(ppb levels of Arsenic, Cd,  
Pb, Ni), This product contains Saccharin. No Prop65  
hazard warning is necessary if this product is used as  
reasonably anticipated.

=====  
=====  
MATERIAL SAFETY DATA SHEET  
Effective Date: none Revision Date: none  
Balkamp 290 Threadlocker 36 ML  
Code: LOC Page: 5

=====  
=====  
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.

Prepared By: Stephen Repetto  
Title: Research Chemist, Environmental Health & Safety  
Company: Loctite Corp., 1001 Tr Br Cr, Rocky Hill CT 06067  
(24hr.) Phone: (860) 571-5100  
Revision Date: January 22, 1996 Revision: 0025