

* Material Safety Data Sheet (MSDS)*

Balkamp 242 Threadlocker 36 ML

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MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Balkamp 242 Threadlocker 36 ML

Code: LOC Page: 1

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Section 1 - Product and Company Identification

PRODUCT NAME: Balkamp 242 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 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.

Ingredients which have exposure limits

Exposure Limits (TWA) ACGIH OSHA OTHER

Ingredients (TLV) (PEL)

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 None
5 mg/m3 resp

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

METHYL ALCOHOL 250 ppm skin 250 ppm skin
328 mg/m3 skin 325 mg/m3 skin

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MATERIAL SAFETY DATA SHEET
Effective Date: none Revision Date: none
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Section 3 - Hazards Identification

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
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

Abbreviations

N/A Not Applicable 2B Possibly carcinogenic to humans
ALG Allergen CNS Central nervous system
COR Corrosive EYE Eyes
IRR Irritant MET Metabolic

MUT Mutagen NER Nervous System
NUI Nuisance dust
Toxicity: Mild eye irritant
Oral LD50 more than 10000 mg/kg.
Dermal LD50 more than 5000 mg/kg.
Primary Routes of Entry: Eye, skin contact.
Signs and symptoms
of Exposure: May cause dermatitis on prolonged contact in

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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: Wash thoroughly with soap and water
Eye Contact: Flush at least 15 minutes with water. Obtain
medical attention.

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MATERIAL SAFETY DATA SHEET
Effective Date: none Revision Date: none
Balkamp 242 Threadlocker 36 ML
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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; oxides of carbon.
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.

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Section 9 - Physical and Chemical Properties

Appearance: Blue liquid

Odor: Mild

Boiling Point: More than 300 Deg. F

pH: Does not apply

Solubility in Water: Slight

Specific Gravity 1.1 at 75 Deg. F

Volatile Organic Compound

(EPA Method 24) 13.3%; 146 grams per liter

Vapor Pressure: Less than 5mm at 80 Deg. F

Vapor Density: Not available

Evaporation Rate

(Ether = 1) Not available

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MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Balkamp 242 Threadlocker 36 ML
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Section 10 - Stability and Reactivity

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

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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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MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none
Balkamp 242 Threadlocker 36 ML
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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.

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: 0029

NAPAonline.com <NOLMaster.aspx?PageId=0>
Shopping Cart <NOLMaster.aspx?PageId=440>
0 Items in Your Cart
\$0.00 Subtotal

[Browse Our Catalog <NOLMaster.aspx?PageId=100>](#)

[Job Type Search <NOLMaster.aspx?PageId=480>](#)

[Find a Parts Store](#)

<http://www.napaautocare.com/Locator/StoreLocator.aspx?st=0&rad=10&make=null&pid=0>

[Owner & Service Manuals <JavaScript: newWindow =](#)

[openWin\('http://www.helminc.com', 'popup_win',](#)

['width=400,height=450,toolbar=1,location=1,directories=1,status=1,menuBar=1,scrollBars=1,resizable=1'](#)

[\); newWindow.focus\(\)>](#)

[Find a Repair Shop](#)

<http://www.napaautocare.com/Locator/StoreLocator.aspx?st=1&rad=10&make=null&pid=0>

[Learning Center <../MasterPages/NOLMaster.aspx?PageId=150>](#)

[Find a Truck Center](#)

<http://www.napaautocare.com/Locator/StoreLocator.aspx?st=3&rad=150&make=null&pid=0>

[About NAPAonline <NOLMaster.aspx?PageId=1>](#)

[About NAPA Quality <NOLMaster.aspx?PageId=2>](#)

[FAQ's <NOLMaster.aspx?PageId=29>](#)

[My Account <NOLMaster.aspx?PageId=227>](#)

[Order Tracking <NOLMaster.aspx?PageId=225>](#)

[Returns <NOLMaster.aspx?PageId=22>](#)

[Shipping Information <NOLMaster.aspx?PageId=24>](#)

[Site Map <NOLMaster.aspx?PageId=25>](#)

[NAPA Rebate Program <http://napa.onlinerebates.com>](http://napa.onlinerebates.com)

[Contact NAPAonline <NOLMaster.aspx?PageId=15>](#)

[NAPA Store Real Estate <../MasterPages/NOLMaster.aspx?PageId=37>](#)

[Employment Opportunities <http://www.napaautojobs.com/>](http://www.napaautojobs.com/)

[Store Ownership Opportunities](#)

[../MasterPages/NOLMaster.aspx?PageId=30&n=Ownership_Store](http://www.napa.com/StoreOwnership.aspx?PageId=30&n=Ownership_Store)

[Become an Autocare Center](#)

[../MasterPages/NOLMaster.aspx?PageId=30&n=Ownership_AutoCareCenter](http://www.napa.com/StoreOwnership.aspx?PageId=30&n=Ownership_AutoCareCenter)

[Become a Collision Center](#)

[../MasterPages/NOLMaster.aspx?PageId=30&n=Ownership_CollisionCenter](http://www.napa.com/StoreOwnership.aspx?PageId=30&n=Ownership_CollisionCenter)

[Become a Truck Center](#)

[../MasterPages/NOLMaster.aspx?PageId=30&n=Ownership_TruckCenter](http://www.napa.com/StoreOwnership.aspx?PageId=30&n=Ownership_TruckCenter)

NAPA Race Updates <<http://www.napasponsorship.com>>

Current Vehicle

No Vehicle Selected

Change Vehicle <[NOLMaster.aspx?PageId=421](#)>

Keyword

NAPA Part No.

Non-NAPA Part No.

Job Type Search <[NOLMaster.aspx?PageId=480](#)>

Parts Store <[javascript:__doPostBack\('ucLeftNav\\$_ctl0\\$Locator\\$btnStore',''\)>](#)

Repair Shop

<[javascript:__doPostBack\('ucLeftNav\\$_ctl0\\$Locator\\$btnRepair',''\)>](#)

Collision Center

<[javascript:__doPostBack\('ucLeftNav\\$_ctl0\\$Locator\\$btnCollision',''\)>](#)

Truck Center

<[javascript:__doPostBack\('ucLeftNav\\$_ctl0\\$Locator\\$btnTruck',''\)>](#)

My Account

<[NOLMaster.aspx?PageId=327](#)>

Create Account <[NOLMaster.aspx?PageId=327&LogoffType=notuser](#)>

Click here to sign up for AAA©

<[JavaScript:newWindow=openWin\('http://ww2.aaa.com/scripts/WebObjects.dll/AAAOnline.woa/305?association=aaa&club=999&page=rtZipCode&partnercode=INAPA','popup_win',](#)

['width=400,height=450,toolbar=1,location=1,directories=1,status=1,menuBar=1,scrollBars=1,resizable=1'](#)

[\);newWindow.focus\(\)>Are you saving with AAA?](#)

Click here to start saving!

<[JavaScript:newWindow=openWin\('http://ww2.aaa.com/scripts/WebObjects.dll/AAAOnline.woa/305?association=aaa&club=999&page=rtZipCode&partnercode=INAPA',](#)

['popup_win','width=400,height=450,toolbar=1,location=1,directories=1,status=1,menuBar=1,scrollBars=1,resizable=1'](#)

[\);newWindow.focus\(\)>](#)

Shop NAPAonline

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PRODUCT NAME: Balkamp 242 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 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.

Ingredients which have exposure limits

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

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 None
5 mg/m3 resp

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

METHYL ALCOHOL 250 ppm skin 250 ppm skin
328 mg/m3 skin 325 mg/m3 skin

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MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none
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Section 3 - Hazards Identification

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
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

Abbreviations

N/A Not Applicable 2B Possibly carcinogenic to humans
ALG Allergen CNS Central nervous system
COR Corrosive EYE Eyes
IRR Irritant MET Metabolic
MUT Mutagen NER Nervous System

NUI Nuisance dust
Toxicity: Mild eye irritant
Oral LD50 more than 10000 mg/kg.
Dermal LD50 more than 5000 mg/kg.
Primary Routes of Entry: Eye, skin contact.
Signs and symptoms
of Exposure: May cause dermatitis on prolonged contact in

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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: Wash thoroughly with soap and water
Eye Contact: Flush at least 15 minutes with water. Obtain
medical attention.

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MATERIAL SAFETY DATA SHEET
Effective Date: none Revision Date: none
Balkamp 242 Threadlocker 36 ML
Code: LOC Page: 3

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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; oxides of carbon.
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.

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Section 9 - Physical and Chemical Properties

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

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Section 10 - Stability and Reactivity

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

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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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MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none
Balkamp 242 Threadlocker 36 ML
Code: LOC Page: 5

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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.

Prepared By: Stephen Repetto
Title: Research Chemist, Environmental Health & Safety
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Revision Date: January 22, 1996 Revision: 0029