

LOCTITE CORPORATION -- REMOVABLE THREAD LOCKER 242, 24241

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MSDS Safety Information  
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FSC: 8030  
NIIN: 01-025-1692  
MSDS Date: 04/15/1997  
MSDS Num: CJNFH  
Product ID: REMOVABLE THREAD LOCKER 242, 24241  
MFN: 02  
Responsible Party  
Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK CROSSING  
City:  
ROCKY HILL CT 06067-3910  
Info Phone Number: 860-571-5100;860-571-5465(FAX)  
Emergency Phone Number: 860-571-5100  
Preparer's Name: STEPHEN REPETTO  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT 06067-3910  
Phone: 860-571-5100

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Item Description  
Information  
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Item Manager: GSA  
Item Name: SEALING COMPOUND  
Unit of Issue: BT  
Quantitative Expression: 00000000250CC  
UI Container Qty: 0

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Ingredients  
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Cas: 25852-47-5  
Name: POLYGLYCOL DIMETHACRYLATE  
% low Wt: 60.  
% high Wt: 65.

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Cas: 9004-96-0  
RTECS #: MD0880000  
Name: POLYGLYCOL OLEATE  
% low Wt: 25.  
%

high Wt: 30.

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Cas: 81-07-2  
RTECS #: DE4200000  
Name: SACCHARIN  
% low Wt: 3.  
% high Wt: 5.  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
EPA Rpt Qty: 100 LBS  
DOT Rpt Qty: 100 LBS  
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Cas: 80-15-9  
RTECS #: MX2450000  
Name: 1-METHYL-1-PHENYLETHYL HYDROPEROXIDE (CUMENE HYDROPEROXIDE)  
% low Wt: 1.  
% high Wt: 3.  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
EPA Rpt Qty: 10 LBS  
DOT Rpt Qty: 10 LBS  
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Cas: 5  
7-55-6  
RTECS #: TY2000000  
Name: PROPYLENE GLYCOL. LEL: 2.6% UEL: 12.5%.  
% low Wt: 1.  
% high Wt: 3.  
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Cas: 112945-52-5  
RTECS #: VV7310000  
Name: SILICA, AMORPHOUS FUMED; (SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE)  
OTHER EXPOS LIMIT (TWA): 3 MG/M3 RESP DUST.  
% low Wt: 1.  
% high Wt: 3.  
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Cas: 613-48-9  
Name: N,N-DIETHYL-4-METHYLANILINE; (N,N-DIALKYL TOLUIDINES)  
% low Wt: .1  
% high Wt: 1.  
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Cas: 13463-67-7  
RTECS #

: XR2275000

Name: TITANIUM DIOXIDE

% low Wt: .1

% high Wt: .5

OSHA PEL: 15 MG/M3

ACGIH TLV: 10 MG/M3

ACGIH STEL: NOT ESTABLISHED

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Health Hazards Data  
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LD50 LC50 Mixture: LD50:(ORAL)>10000 MG/KG

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: YES

OSHA: NO

Effects of Exposure: TOXICITY: MILD EYE IRRITANT. PROPYLENE GLYCOL IS A MILD SK

IN IRRITANT. SIGNS AND SYMPTOMS OF EXPOSURE: MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS.

Explanation Of Carcinogenicity: SACCHARIN: IARC MONOGRAPHS, SUPPLEMENT. VOL 7, PG 334, 1987: GROUP 2B.

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: PROPYLENE GLYCOL: DERMATITIS.

First Aid: INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. INHALATION: DOES NOT APPLY. REMOVE TO FRESH AIR. SUPPORT

BREATHING (GIVE O\*2/ARTF RESP) (FP N). SKIN CONTACT: WASH TH OROUGHLY WITH SOAP AND WATER. EYE CONTACT: FLUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN MEDICAL ATTENTION.

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Handling and Disposal  
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Spill Release Procedures: SOAK UP IN AN INERT ABSORBENT. STORE IN A PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL.

Waste Disposal Methods: INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER: NH - NOT A RCRA HAZARDOUS WASTE MATERIAL. DISPOSE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS (FP N).

Handling And Storage Precautions: SAFE STORAGE: STORE BELOW 100F. (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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Fire and Explosion Hazard Information  
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Flash Point

Method: TCC

Flash Point: >93.3C, 200.F

Lower Limits: SEE ING

Upper Limits: SEE ING

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: NOT AVAILABLE. USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: NONE.

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Control Measures  
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Respiratory Protection: NOT AVAILILABLE. USE NIOSH APPROVED RESPIRATOR APPROPR

IATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: DOES NOT APPLY.

Protective Gloves: NEOPRENE, RUBBER, OR BUTYL RUBBER GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EMERGENCY EYEWASH AND DELUGE SHOWER (FP N).

Supplemental Safety and Health: VOLATILE ORGANIC COMPOUND (EPA METHOD 24): 13.3%; 146 GRAMS PER LITER.

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Physical/Chemical Properties  
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Boiling Point: >148.9C, 300.F

Vapor Pres: <5MM @80F

Vapor Density: NOT AVAIL

Spec Gravity: 1.1 @75F

PH: DOES NOT APPLY

VOC Grams/Liter: 146

Evaporation Rate & Reference: NOT AVAILABLE (ETHER =1)

Solubility in Water: SLIGHT

Appearance and Odor: BLUE LIQUID, MILD ODOR.

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: NOT AVAILABLE

Materials To Avoid: STRONG OXIDIZERS, FREE RADICAL INITIATORS, INERT GASES.

Hazardous Decomposition Products: NONE. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP: IRRITATING ORGANIC VAPORS; OXIDERS OF CARBON.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information  
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Toxicological Information: DERMAL LD50 MORE THAN 50

00 MG/KG.

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Ecological Information  
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Ecological: NO DATA AVAILABLE.  
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MSDS Transport Information  
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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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Regulatory Information  
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Sara Title III Information: CUMENE HYDROPEROXIDE IS LISTED AS A SARA SECTION 313 TOXIC CHEMICAL.  
State Regulatory Information: CA PROPOSITION 65: THIS PRODUCT CONTAINS SACCHARIN. NO PROP 65 HAZARD WARNING IS NECESSARY IF THIS PRODUCT IS USED AS REASONABLY ANTICIPATED.  
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Other Information  
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Other Information: ESTIMATED NFPA(R) CODE: HEALTH HAZARD: 1, FIRE HAZARD: 1, REACTIVITY HAZARD: 1, SPECIFIC HAZARD: DOES NOT APPLY. ESTIMATED (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. IS A REGISTERED TRADEMARK OF THE NATIONAL PAINT AND COATINGS ASSN.  
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Transportation Information  
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Responsible Party Code: 05972  
Trans ID NO: 150050  
Product ID: REMOVABLE THREAD LOCKER 242, 24241  
MSDS Prepared Date: 04/15/1997  
Review Date: 11/17/1999  
MFN: 2  
Multiple KIT Number: 0  
Unit Of Issue: BT  
Container QTY: 0  
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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information

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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information

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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information

=====  
AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label

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Product ID: REMOVABLE THREAD LOCKER 242, 24241

Cage: 0

5972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: 860-571-5100

Label Required IND: Y

Date Of Label Review: 09/29/1999

Status Code: C

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE TOXICITY: MILD EY

E IRRITANT. PROPYLENE GLYCOL IS

A MILD SKIN IRRITANT. CHRONIC: CANCER HAZARD. CONTAINS SACCHARIN WHICH IS LISTED AS A CARCINOGEN (FP N). MAY CUASE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS.

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