

LOCTITE CORP -- SMALL SCREW THREADLOCKER 222MS, 22231

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MSDS Safety Information  
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FSC: 8030  
NIIN: 01-069-3046  
MSDS Date: 04/16/1997  
MSDS Num: CGVMZ  
Product ID: SMALL SCREW THREADLOCKER 222MS, 22231  
MFN: 04  
Responsible Party  
Cage: 7K128  
Name: LOCTITE CORP  
Address: 1001 TROUT BROOK CROSSING  
City: ROCK  
Y HILL CT 06067-3910  
Info Phone Number: 860-571-5100  
Emergency Phone Number: 860-571-5100  
Preparer's Name: STEPHEN REPETTO  
Published: Y

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Contractor Summary  
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Cage: 7K128  
Name: LOCTITE CORP  
Address: 705 N MT RD  
City: NEWINGTON CT 06111  
Phone: 312-689-6200  
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: 00000000050CC  
UI Container Qty: 0

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Ingredients  
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Cas: 25852-47-5  
Name: POLYETHYLENE GLYCOL DIMETHACRYLATE  
% Wt: 50-55  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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Cas: 9004-96-0  
RTECS #: TQ9100000  
Name: POLYGLYCOL OLEATES  
% Wt: 35-40  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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Cas: 81-07-2  
RTECS #: DE4200000  
Name: 1,2-BENZISOTHIAZOLIN-3-ONE, 1,1-DIOXIDE; (SACCHARIN) (SARA 313) (CERCLA)  
% Wt: 3-5  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
EPA Rpt Qty: 100 LBS  
DOT Rpt Qty: 100 LBS  
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Cas: 80-15-9  
RTECS #: MX2450000  
Name: HYDROPEROXIDE, ALPHA, ALPHA-DIMETHYLBENZYL-; (CUMENE HYDRO  
PEROXIDE) (SARA  
313) (CERCLA)  
% Wt: 1-3  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
EPA Rpt Qty: 10 LBS  
DOT Rpt Qty: 10 LBS  
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Cas: 57-55-6  
RTECS #: TY2000000  
Name: 1,2-PROPANEDIOL; (PROPYLENE GLYCOL). LEL: 2.6%. UEL: 12.5%  
% Wt: 1-3  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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Cas: 112945-52-5  
RTECS #: VV7310000  
Name: SILICA, AMORPHOUS  
% Wt: 1-3  
OSHA PEL: 6 MG/M3  
ACGIH TLV: 10 MG/M3  
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Cas: 613-48-9  
Name: N,N-

DIALKYL TOLUIDINE  
% Wt: 0.1-1  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Cas: 13463-67-7  
RTECS #: XR2275000  
Name: TITANIUM DIOXIDE  
% Wt: 0.1-0.5  
OSHA PEL: 15 MG/M3 TDUST  
ACGIH TLV: 10 MG/M3 TDUST

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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: YES  
IARC: YES  
OSHA: NO  
Effects of Exposure: ACUTE: MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS. TOXICITY: MILD EYE IRRITANT. PROPYLENE GLYCOL IS A MILD SKIN IRRITANT.

Explanation Of Carcinogenicity: SACCHARIN: IARC MONO, SUPP, VOL 7, PG 334, 1987: GROUP 2B. ANTICIPATED TO BE A CARCINOGEN (NTP) (FP N)

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: PROPYLENE GLYCOL: DERMATITIS.

First Aid: INHALATION: REMOVE TO FRESH AIR. SUPPO  
RT BREATHING (GIVE

OXYGEN/ARTIFICIAL RESPIRATION (FP N). INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT: FLUSH ATLEAST 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.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: INCINERATE FOLLOWING EPA FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: STORE BELOW 100F. (CONTACT LOCTITE CUSTOMER SERVICE 1-800-243-4874 FOR SHELF LIFE INFORMATION).

Other Precautions: 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 Text: >200F,>93C

Lower Limits: 2.6%

Upper Limits: 12.5%

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

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

Unusual Fire/Explosion Hazard: NONE.

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Control Measures

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Respiratory Protection: NOT AVAILABLE. NIOSH APPROVED RESPIRATOR APPROPRIATE

FOR EXPOSURE OF CONCERN (FP N).

Ventilation: DOES NOT APPLY.

Protective Gloves: NEOPRENE, RUBBER/BUTYL RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties

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HCC: T6

B.P. Text: >300F,>149C

Vapor Pres: <5 @ 80F

Spec Gravity: 1.05

VOC Grams/Liter: 168

Evaporation Rate & Reference: NOT KNOWN

Solubility in Water: SLIGHT

Appearance and Odor: PURPLE 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: (NON-THERMAL): NONE. BY FIRE OR THERMAL DECOMP: IRRITATING ORGANIC VAPORS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information

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Ecological Information

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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Other Information: VOLATILE ORGANIC COMPOUND (EPA METHOD 24): 16.0%; 168 GRAMS PER LITER.  
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Transportation Information  
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Responsible Party Cage: 7K128  
Trans ID NO: 104986  
Product ID: SMALL SCREW THREADLOCKER 222MS, 22231  
MSDS Prepared Date: 04/16/1997  
Review Date: 10/22/1998  
MFN: 4  
Multiple KIT Number: 0  
Review IND: Y  
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  
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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: SMALL SCREW THREADLOCKER 222MS, 22231

Cage: 7K128

Company Name: LOCTITE CORP

Street:

705 N MT RD

City: NEWINGTON CT

Zipcode: 06111

Health Emergency Phone: 860-571-5100

Label Required IND: Y

Date Of Label Review: 04/14/1998

Status Code: C

Label Date: 04/14/1998

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE I

NDIVIDUALS. TOXICITY: MILD EYE IRRITANT. PROPYLENE GLYCOL IS A MILD SKIN IRRITANT. CHRONIC: CANCER HAZARD. CONTAINS SACCHARIN WHICH IS LISTED AS AN ANIMAL KIDNEY CARCINOGEN (FPN).

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particular situation regardless of similarity to a corresponding Department  
of Defense or other government situation.