

LOCTITE CORPORATION -- SMALL SCREW THREADLOCKER 222, 22221

=====  
MSDS Safety Information  
=====

FSC: 8030  
NIIN: 01-054-3968  
MSDS Date: 01/03/1995  
MSDS Num: CJVJP  
Product ID: SMALL SCREW THREADLOCKER 222, 22221  
MFN: 03  
Responsible Party  
Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK CROSSING  
City:  
ROCKY HILL CT 06067-3910  
Info Phone Number: 203-571-5100  
Emergency Phone Number: 203-571-5100  
Preparer's Name: STEPHEN REPETTO  
Review Ind: Y  
Published: Y

=====  
Contractor Summary  
=====

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

=====  
Item Description Information  
===

=====  
Item Manager: GSA  
Item Name: SEALING COMPOUND  
Specification Number: MIL-S-46163  
Type/Grade/Class: TYPE 2 GROUP M  
Unit of Issue: BX  
Quantitative Expression: 00000000010EA  
UI Container Qty: 0  
Type of Container: BOTTLE

=====  
Ingredients  
=====

Cas: 25852-47-5  
Name: POLYGLYCOL DIMETHACRYLATE  
% low Wt: 55.  
% high Wt: 60.  
-----

-  
Cas: 9004-96-0  
RTECS #: MD0880000  
Name: POLYGLYCOL OLEATE  
% low Wt: 35.  
% high Wt: 40.  
-----

Cas: 81-07-2  
RTECS #: DE4200000  
Name: SACCHARIN  
% low Wt: 3.  
% high Wt: 5.  
EPA Rpt Qty: 100 LBS  
DOT Rpt Qty: 100 LBS  
-----

Cas: 80-15-9  
RTECS #: MX2450000  
Name: CUMENE HYDROPEROXIDE  
% low Wt: 1.  
% high Wt: 3.  
EPA Rpt Qty: 10 LBS  
DOT Rpt Qty: 10 LBS  
-----

Cas: 67-56-1  
RTECS #: PC1400000  
Name: METHYL ALCOHOL. ACGIH TLV: 262 MG/M3,  
S (M). LEL: 6%. UEL: 36%.  
% low Wt: 1.  
% high Wt: 3.  
OSHA PEL: 260 MG/M3;200 PPM  
OSHA STEL: S325 MG/M3;250 PPM  
ACGIH TLV: 262 MG/M3;200 PPM  
ACGIH STEL: 328 MG/M3;250 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
-----

Cas: 112945-52-5  
RTECS #: VV7310000  
Name: SILICA, AMORPHOUS, TREATED  
% low Wt: 1.  
% high Wt: 3.  
OSHA PEL: 6 MG/M3 TWA  
ACGIH TLV: 10 MG/M3 TWA  
-----

Cas: 613-48-9  
Name: N,N-DIALKYL TOLUIDINES  
% low Wt: .1  
% high Wt: 1.  
-----

-----  
Cas: 13463-67-7  
RTECS #: XR2275000  
Name: TITANIUM DIOXIDE. OSHA PEL: 5 MG/M3 RESP (M).  
% low Wt: .1  
% high Wt: .5  
OSHA PEL: 15 MG/M3  
ACGIH TLV: 10 MG/M3  
ACGIH STEL: NOT ESTABLISHED

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: LD50:(ORAL) >5000 MG/KG (ESTIMATED).

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: YES

OSHA

: NO

Effects of Exposure: MILD EYE IRRITANT. MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS. TARGET ORGAN AND OTHER HEALTH EFFECTS: POLYGLYCOL DIMETHACRYLATE: ALLERGEN, IRRITANT. POLYGLYCOL OLEATE: IRRITANT . SACCHARIN: NO DATA. CUMENE HYDROPEROXIDE: ALLERGEN, CENTRAL NERVOUS SYSTEM, CORROSIVE, IRRITANT, MUTAGEN. METHYL ALCOHOL: EYES, IRRITANT, METABOLIC, NERVOUS SYSTEM. SILICA, AMORPHOUS TREATED: NUISANCE CE DUST.

N,N-DIALKYL TOLUIDINES: NO DATA. TITANIUM DIOXIDE: I

RRITANT, NUISANCE DUST.

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

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O\*2/ARTF RESP) (FP N). INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUALS CALM.

OBTAIN MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. EYES : FLUSH FOR AT LEAST 15 MINUTES WITH WATER. OBT

AIN MEDICAL ATTENTION.

=====  
Handling and Disposal  
=====

Spill Release Procedures: SOAK UP WITH AN INERT ABSORBENT. STORE IN PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL.

Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS (FP N). INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

Handling And Storage Precautions: SAFE STORAGE: STORE BELOW 100F. (CONTACT LOCTIT

E CUSTOMER SERVICE 1-800-243-4874 FOR SHELF LIFE INFORMATION). AVOID PROLONGED SKIN CONTACT. KEEP AWAY FROM EYES.

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Method: TCC

Flash Point: >93.3C, 200.F

Lower Limits: SEE INGS

Upper Limits: SEE INGS

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: NONE. COMPRESSED GASES: NONE. PRESSURE AT ROOM TEMPERATURE: DOES NOT APPLY. NFPA & CODES (ESTIMATED: HEALTH - 1; FIRE/FLAMMABILITY - 1; REACTIVITY - 1.

=====  
Control Measures  
=====

Respiratory Protection: NIOSH APPROVED RESPIRATOR APPROPRIATE 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: EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Supplemental Safety and Health: CHEMICAL & PHYSICAL PROPERTIES: VOLATILE ORGANIC COMPOUND (EPA METHOD 24): 16.0%; 168 G/L.

=====  
Physical/Chemical Properties  
=====

Boiling Point: >148.9C, 300.F

Vapor Pres: <5 MM @ 80F

Vapor Density: NOT AVAIL

Volatile Org Content %: 16

Spec Gravity: 1.05 @ 80F

PH: DOES NOT APPLY

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

Solubility in Water: SLIGHT

Appearance and Odor: PURPLE LIQUID; MILD ODOR.

=====  
Reactivity Data  
=====

Stability Indicator: YES

Materials To Avoid: NONE.

Hazardous Decomposition Products: (NON-THERMAL): NONE. HAZARDOUS PRODUCTS FORME

D BY FIRE OR THERMAL DECOMPOSITION: IRRITATING ORGANIC VAPORS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

=====  
Toxicological Information  
=====

Toxicological Information: ESTIMATED DERMAL LD50 MORE THAN 2000 MG/KG.  
=====

MSDS Transport Information  
=====

=====  
Transport Information: SHIPPING REGULATIONS: DOT (40 CFR 172): DOMESTIC GROUND  
TRANSPORT - PROPER SHIPPING NAME: UNRESTRICTED. HAZARD CLASS OF DIVISION:  
UNRESTRICTED. IDENTIFICATION NUMBER: NONE. MARINE POLLUTANT: NONE. IAT A -  
PROPER SHIPPING NAME: UNRESTRICTED. CLASS OR DIVISION: UNRESTRICTED. UN OR ID  
NUMBER: NONE.  
=====

Regulatory Information  
=====

Sara Title III Information: CUME  
NE HYDROPEROXIDE AND METHYL ALCOHOL: COMPONENTS  
LISTED AS SARA SECTION 313 TOXIC CHEMICALS.

State Regulatory Information: CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS  
SACCHARIN. NO PROP 65 HAZARD WARNING IS NECESSARY IF THIS PRODUCT IS USED AS  
REASONABLY ANTICIPATED.  
=====

Other Information  
=====

Other Information: MFR'S INFO: FAX NUMBER: (203) 571-5465.  
=====

=====  
HAZCOM Label  
=====

Product ID: SMALL SCREW THREADLOCKER 222, 22221

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: 203-571-5100

Label Required IND: Y

Date Of Label Review: 12/02/1999

Status Code: A

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protect

ion IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: MILD EYE IRRITANT. MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS. TARGET ORGAN AND OTHER HEALTH EFFECTS: POLYGLYCOL DIMETHACRYLATE: ALLERGEN, IRRITANT. POLYGLYCOL OLEATE: IRRITANT. SACCHARIN: NO DATA. CUMENE HYDROPEROXIDE: ALLERGEN, CENTRAL NERVOUS SYSTEM, CORROSIVE, IRRITANT, MUTAGEN. METHYL ALCOHOL: EYES, IRRITANT, METABOLIC, NERVOUS SYSTEM. SILICA, AMORPHOUS TREATED: NUISANCE DUST. N,N-DIALKYL TOLUIDINES: NO DATA. TITANIUM DIOXIDE: IRRITANT, NUISANCE DUST. CHRONIC: CANCER HAZARD. CONTAINS SACCHARIN WHICH IS LISTED AS A CARCINOGEN (FP N).

=====  
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.