

LOCTITE CORPORATION -- 222 ADHESIVE/SEALANT (NEW FORMULA)

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

FSC: 8030
NIIN: 01-054-3968
MSDS Date: 08/27/1991
MSDS Num: BGJHR
Product ID: 222 ADHESIVE/SEALANT (NEW FORMULA)
MFN: 02
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 705 NORTH MOUNTAIN RD
City: NEWI
NGTON CT 06111
Info Phone Number: 203-278-1280
Emergency Phone Number: (203) 278-1280
Preparer's Name: STEPHEN REPETTO
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 50-55%
% Wt: 50-55

Cas: 9004-96-0
RTECS #: TQ91000

00

Name: POLYGLYCOL OLEATES

% Wt: 35-40

Cas: 80-15-9

RTECS #: MX2450000

Name: HYDROPEROXIDE, ALPHA,ALPHA-DIMETHYLBENZYL-; (HYDROPEROXIDE)

% Wt: <2.0

EPA Rpt Qty: 10 LBS

DOT Rpt Qty: 10 LBS

Cas: 613-48-9

Name: N,N-DIALKYL TOLUIDINE

% Wt: <1.0

Cas: 81-07-2

RTECS #: DE4200000

Name: 1,2-BENZISOTHIAZOLIN-3-ONE, 1,1-DIOXIDE; (SACCHARIN)

% Wt: 2-4

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Cas: 67-56-1

RTECS #: PC1400000

Name: METHANOL; (METHYL ALCOHOL). LEL: 6%. UEL: 36%

% Wt: 1-3

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 112945-52-5

RTECS #: VV7310000

Name: SILICA, AMORPHOUS FUMED

% Wt: 1-3

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Cas: 13463-67-7

RTECS #: XR2275000

Name: TITANIUM OXIDE; (TITANIUM DIOXIDE)

% Wt: 0.1-0.5

OSHA PEL: 15 MG/M3 TDUST

ACGIH TLV

: 10 MG/M3 TDUST

RTECS #: 9999999VO

Name: VOLATILE ORGANIC COMPOUNDS: 13.2%

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Health Hazards Data

LD50 LC50 Mixture: LD50:(ORAL,RAT)>5000 MG/KG (ESTIMATE)

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: MILD EYE IRRITANT. MAY

CAUSE DERMATITIS ON PROLONGED

CONTACT IN SENSITIVE INDIVIDUALS.

Explanation Of Carcinogenicity: SACCHARIN: IARC MONO, SUPP 7, P 334, 1987: GRP

2B. ANTIC TO BE A CARCIN, NTP 7TH ANN REPORT ON CARCINS, 1994 (FP N).

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

First Aid: INGEST: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MED

ATTN. INHAL: DOES NOT APPLY. REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE

O*2/ARTF RESP) (FP N). SKIN: FLUSH W/WATER. EYE: FLUSH AT LEAST 1 5 MINUTES

W/WATER. OBTAIN MED ATTN.

Handling and Disposal

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

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: BURY OR INCINERATE IAW EPA & STATE & LOCAL
REGULATIONS.

Handling And Storage Precautions: STORE BELOW 110F TO PRESERVE SHELF-LIFE.
AVOI

D PROLONGED SKIN CONTACT.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method: TCC

Flash Point Text: >200F,>93.3C

Lower Limits: SEE ING

Upper Limits: SEE ING

Extinguishing Media: CO*2, FOAM, DRY CHEMICAL

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

Unusual Fire/Explosion Ha

zard: NONE

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

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: NONE SPECIAL NORMALLY NEEDED

Protective Gloves: RUBBER;PLASTIC

Eye Protection: ANSI APPROVED CHEM SAFETY GOGGLES (FP N)

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supp

lemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.
=====

Physical/Chemical Properties
=====

HCC: V7

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

Vapor Pres: <5

Spec Gravity: 1.05

Solubility in Water: SLIGHT

Appearance and Odor: PURPLE LIQUID, MILD ODOR

Percent Volatiles by Volume: 13.2
=====

Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: IRRITATING ORGANIC VAPORS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT
=====

Toxicological Information
=====

Ecol

ogical Information
=====

MSDS Transport Information
=====

Regulatory Information
=====

Other Information
=====

=====
Transportation Information
=====

Responsible Party Cage: 05972
Trans ID NO: 103582
Product ID: 222 ADHESIVE/SEALANT (NEW FORMULA)
MSDS Prepared Date: 08/27/1991
Review Date: 06/19/1995
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BX
Container QTY: 0
Type Of Container: BOTTLE
=====

=====
Detail DOT Information
=====

=====
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail AFI Information
=====

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

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

Product ID: 222 ADHESIVE/SEALANT (NEW FORMULA)
Cage: 05972
Company Name: LOCTITE CORPORATI

ON
Street: 1001 TROUT BROOK CROSSING
City: ROCKY HILL CT
Zipcode: 06067-3910
Health Emergency Phone: (203) 278-1280
Label Required IND: Y
Date Of Label Review: 04/19/1994
Status Code: C
Label Date: 04/19/1994
Origination Code: G
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: COMBUSTIBLE. ACUTE: MAY CAUSE DERM
ATITIS ON PROLONGED

CONTACT IN SENSITIVE INDIVIDUALS. CHRONIC: CANCER HAZARD. CONTAINS SACCHARIN,
WHICH IS LISTED AS A URINARY TRACT 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 an
y 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 s
ituation regardless of similarity to a corresponding Department
of Defense or other government situation.