

LOCTITE CORP -- GASKET ELIMINATOR 510 SEALANT, 51031

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

FSC: 8030
NIIN: 01-051-3373
MSDS Date: 04/15/1997
MSDS Num: CFMRR
Product ID: GASKET ELIMINATOR 510 SEALANT, 51031
MFN: 02
Responsible Party
Cage: 7K128
Name: LOCTITE CORP
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
Published: Y

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

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

=====
Item Description Information
=====

Item Manager: GSA
Item Name: SEALING COMPOUND
Unit of Issue: BT
Quantitative Expression: 00000000050CC
UI Container Qty: 1

=====
Ingredients
=====

Cas: 25852-47-5
Name: POLYETHYLENE GLYCOL DIMETHACRYLATE; (POLYGLYCOL DIMETHACRYLATE)
% Wt: 40-45
OSHA PEL: N/K (FP N)
ACG

IH TLV: N/K (FP N)

Cas: 39382-25-7

Name: BISPHENOL A PROPYLENE OXIDE FUMARATE; (BISPHENOL A FUMARATE RESIN)

% Wt: 20-25

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Cas: 13676-54-5

RTECS #: ON5670000

Name: MALEIMIDE, N,N'-(METHYLENEDI-P-PHENYLENE)DI-; (MALEIMIDE)

% Wt: 10-15

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Cas: 68332-62-7

Name: POLYMERIC PLASTICIZER

% Wt: 10-15

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K

(FP N)

Cas: 112945-52-5

RTECS #: VV7310000

Name: SILICA, AMORPHOUS FUMED; (SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE)

% Wt: 3-5

OSHA PEL: 6 MG/M3

ACGIH TLV: 10 MG/M3

Cas: 80-15-9

RTECS #: MX2450000

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

Cas: 81-07-2

RTECS

#: DE4200000

Name: 1,2-BENZISOTHIAZOLIN-3-ONE, 1,1-DIOXIDE; (SACCHARIN) (SARA 313) (CERCLA)

% Wt: 1-3

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Cas: 114-83-0

RTECS #: AJ2900000

Name: ACETIC ACID, 2-PHENYLHYDRAZIDE; (1-ACETYL-2-PHENYLHYDRAZINE)

% Wt: 0.1-1

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Cas: 101-77-9

RTECS #: BY5425000

Name: ANILINE, 4,4'-METHYLENEDI-; (4,4'-METHYLENE DIANILINE)

(SARA 313)

% Wt: 0.1-1

OSHA PEL: 10 PPB (MFR)

ACGIH TLV: 0.1 PPM, S

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

=====
Health Hazards Data

=====
LD50 LC50 Mixture: LD50:(ORAL) >10,000 MG/KG.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: YES

Effects of Exposure: ACUTE:EYE IRRITANT. MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE I

NDIVIDUALS. WARNING:THIS PRODUCT CONTAINS A CHEMICAL

KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. TARGET ORGAN & OTHER HEALTH EFFECTS: POLYGLYCOL DIMETHACRYLATE & BISPHENOL A FUMARATE RESIN: ALLERGEN, IRRITANT; SILICA, (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: METHYLENE DIANILINE (4,4):IARC MONO, SUPP, VOL 7, PG 56, 1987, GRP 2B. 7TH ANNUAL RPT ON CARCINS, 1994:ANTIC TO (SUPDAT)

Signs And Symptions Of Overexposure: HLTH HAZ:AMORPHOUS, FUMED, CRYSTALLINE-FREE:NUISA

NCE DUST; CUMENE HYDROPEROXIDE:ALLERGEN, CENTRAL NERVOUS SYSTEM, CORROSIVE, IRRITANT, MUTAGEN; 1-ACETYL-2-PHENYLHYDRAZINE:ALLERGEN; 2,4'-METHYLENE DIAN ILINE:ACGIH ANIMAL CARCINOGEN, ALLERGEN, IRRITANT, LIVER, MUTAGEN.

Medical Cond Aggravated By Exposure: LIVER AILMENTS.

First Aid: INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) (FP N). INGEST:DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. SKIN:WASH W/SOAP & WATER. EYES:FLUSH FOR AT LEA ST 15 MINUTES W/WATER. OBTAIN MEDICAL ATTENTION.

=====
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: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). INCINERATE FOLLOWING EPA & LOCAL REGULATIONS. NOT A

RCRA HAZARDOUS WASTE MATERIAL.

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.

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

Flash Point Method: TCC

Flash Point Text: >200F,>93C

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMI CAL.

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

Unusual Fire/Explosion Hazard: NONE.

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

Respiratory Protection: NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). NOT AVAILABLE.

Ventilation: DOES NOT APPLY.

Protective Gloves: RUBBER OR PLASTIC GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (F

P N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: EXPLAN OF CARCIN:BE CARCIN. ANIMAL:BLADDER CANCER, LIVER, SKIN EFTS. OSHA REGULATED:29 CFR 1910.1950. SACCARIN:IARC MONO, SUPP, VOL 7, PG 334, 1987:GRP 2B. EYE PROT:& FULL LENGTH FACESHIELD (FP N).

Physical/Chemical Properties

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

Vapor Pres: <5 @ 80F

Spec Gravity: 1.08

VOC Grams/Liter: 74

Solubility in Water: SLIGHT

Appearance and Odor: ORANGE-RED GEL; MILD ODOR.

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NOT AVAILABLE.

Materials To Avoid: NONE.

Hazardous Decomposition Products: HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL

DECOMPOSITION: IRRITATING ORGANIC VAPORS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Other Information: VOLATILE ORGANIC COMPOUNDS (EPA METHOD 24): 11.4%. (PER TELCOM WITH MFR 14 NOV 2001: 74 G/L. FP D)

=====

Transportation Information

=====

Responsible Party Cage: 7K128
Trans ID NO: 103242
Product ID: GASKET ELIMINATOR 510 SEALANT, 51031
MSDS Prepared Date: 04/15/1997
Review Date: 12/16/1997
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BT
Container QTY: 1

=====

Detail DOT Information

=====

DOT PSN Code: ZZZ
DOT Proper Shipping
ng 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 TRANSPOR
RTATION

=====

Detail AFI Information

=====

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

=====

HAZCOM Label

=====

Product ID: GASKET ELIMINATOR 510 SEALANT, 51031
Cage: 7K128
Company Name: LOCTITE CORP
Street: 705 N MT RD
City: NEWINGTON CT
Zipcode: 06111

Health Emergency Phone: 203-571-5100

Label Required IND: Y

Date Of Label Review: 10/15/1997

Status Code: C

Label Date: 10/15/1997

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE:EYE IRRITANT. MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN SENSITIVE INDIVIDUALS. CHRONIC:CANCER HAZAR

D. CONTAINS SACCHARIN

AND METHYLENE DIANILINE WHICH ARE LISTED AS ANIMAL LIVER CARCINOGENS (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.