

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: 0000000050CC

UI Container Qty: 1

Ingredients

Cas: 25852-47-5

Name: POLYETHYLENE GLYCOL DIMETHACRYLATE; (POLYGLYCOL DIMETHACRYLATE)

% Wt: 40-45

OSHA PEL: N/K (FP N)

ACGI

H 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 IN

DIVIDUALS. 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:NUISAN

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

Medical Cond Aggravated By Exposure: LIVER AILMENTS.

First Aid: INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O₂/ARTF RESP) (FP N). INGEST: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. SKIN: WASH W/SOAP & WATER. EYES: FLUSH FOR AT LEAST 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 CHEMICAL.

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 (FP

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).

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Physical/Chemical Properties

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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.

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Reactivity Data

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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

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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)

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Transportation Information

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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

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Detail DOT Information

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DOT PSN Code: ZZZ

DOT Proper Shippin

g 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 TRANSPOR
TATION

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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: 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 HAZARD

. CONTAINS SACCHARIN

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

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of Defense or other government situation.