

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)

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-BENZISOTHAZOLIN-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
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Health Hazards Data

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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 INDIVIDUALS. 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 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.

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Handling and Disposal
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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.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC
Flash Point Text: >200F,>93C
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMIC
AL.
Fire Fighting Procedures: 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: 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

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