

LOCTITE CORPORATION -- 51831 GASKET ELIMINATOR 518 INST SEAL/FLANGE

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MSDS Safety Information
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FSC: 8030
NIIN: 01-374-3504
MSDS Date: 08/18/1994
MSDS Num: BTWLP
Product ID: 51831 GASKET ELIMINATOR 518 INST SEAL/FLANGE SEALANT
MFN: 01
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 705-NORTH MOUNTAIN ROAD
City: NEWINGTON CT 06111-1411
Info Phone Number: 203-278-1280 TELEX: 275207
Emergency Phone Number: 203-278-1280
Preparer's Name: STEPHEN REPETTO
Published: Y

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

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Item Description Information
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Item Manager: GSA
Item Name: SEALING COMPOUND
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: TU
Quantitative Expression: 00000000050CC
UI Container Qty: 0
Type of Container: TUBE

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Ingredients
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Name: POLYURETHANE METHACRYLATE RESIN (CAS # PROPRIETARY)
% Wt: 70-75
Other REC Limits: NONE RECOMMENDED
OSHA

PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 25852-47-5
Name: POLYETHYLENE GLYCOL DIMETHACRYLATE
% Wt: 5-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 112945-52-5
RTECS #: VV7310000
Name: SILICA, AMORPHOUS (FUMED)
% Wt: 5-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 6 MG/M3
ACGIH TLV: 10 MG/M3

Cas: 79-10-7
RTECS #: AS4375000
Name: ACRYLIC ACID
(SARA III)
% Wt: 5-7
Other REC Limits: NONE RECOMMENDED
OSHA PEL: SEE 1910.1045
ACGIH TLV: S, 2 PPM; 9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 80-15-9
RTECS #: MX2450000
Name: 1-METHYL-1-PHENYLETHYL HYDROPEROXIDE (CUMENE HYDROPEROXIDE) (SARA III)
% Wt: 1-3
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

Cas: 107-21-1
RTECS #: KW2975000
Name: E

THYLENE GLYCOL (SARA III)

% Wt: 1-3

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: C 50 PPM,VAPOR; 9394

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

Cas: 114-83-0

RTECS #: AJ2900000

Name: 1-ACETYL-2-PHENYLHYDRAZINE

% Wt: 0.1-1.0

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 81-07-2

RTECS #: DE4200000

Name: SACCHARIN (SARA III)

% Wt: 0.1-1.0

Other REC Limits: NONE RECOMME
NDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

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Health Hazards Data

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

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: YES

OSHA: NO

Effects of Exposure: ACUTE: EXPOSURE TO VAPORS MAY CAUSE EYE, NOSE & THROAT
IRRITATION. LIQUID IS

AN EYE AND SKIN IRRITANT. CHRONIC: PROLONGED OR

REPEATED EXPOSURE TO SENSITIVE INDIVIDUALS MAY CAUSE DERMATITIS.

Explanation Of Carcinogenicity: SACCHARIN IS LISTED BY IARC AS A POSSIBLE (2B)
CARCINOGEN.

Signs And Symptions Of Overexposure: EYES: REDNESS, TEARING, DISCOMFORT. SKIN:
REDNESS, ITCHING, DISCOMFORT. INHALED: COUGHING, SNEEZING, SHORTNESS OF
BREATH. INGESTED: NONE GIVEN BY MANUFACTURER.

Medical Cond Aggravated By Exposure: UPPER RESPIRATORY AND LUNG DISEASES.

First Aid: INGEST

ION: DO NOT INDUCE VOMITING! KEEP CALM. OBTAIN MEDICAL ATTENTION. INHALED: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH AT LEAST 15 MINUTES WITH WATER. OBTAIN MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: SCRAPE UP AS MUCH AS POSSIBLE AND STORE IN A PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL. RESIDUES MAY BE CLEANED UP WITH SOLVENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

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

AVOID SKIN AND EYE CONTACT. AVOID BREATHING VAPOR.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.
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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: >200F,>93C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures: NONE SPECIFIED BY MANUFACTURER. DLA-: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL BUNKER GEAR.

Unusual Fire/Explosion Hazard: NONE
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Control Measures
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Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.

Ventilation: SUFFICIENT TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.

Protective Gloves: RUBBER OR PLASTIC

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: FOR MAKING OR REPAIRING GASKETS.
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Physical/Chemical Properties
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HCC:

V7

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

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: <5 MM HG

Vapor Density: UNKNOWN

Spec Gravity: 1.1

Evaporation Rate & Reference: UNKNOWN

Solubility in Water: SLIGHT

Appearance and Odor: RED GEL

Percent Volatiles by Volume: 13

Corrosion Rate: UNKNOWN

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE

Hazardous Decomposition Products: NONE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

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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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Transportation Information

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Responsible Party Cage: 05972

Trans ID NO: 130357

Product ID: 51831 GASKET ELIMINATOR 518 INST SEAL/FLANGE SEALANT

MSDS Prepared Date: 08/18/1994

Review Date: 09/03/1994

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: TU

Container QTY: 0

Type Of Container: TUBE

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Detail DOT Information

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DOT PSN Code: ZZZ

DOT Proper Shipping 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 TRANSPORTATION

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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: 51831 GASKET ELIMINATOR 518 INST SEAL/FLANGE SEALANT

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health E

mergency Phone: 203-278-1280

Label Required IND: Y

Date Of Label Review: 09/03/1994

Status Code: C

Label Date: 09/03/1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: EXPOSURE TO VAPORS MAY CAUSE EYE,NOSE & THROAT IRRITATION.LIQUID IS AN EYE & SKIN IRRITANT.PROLONGED/REPEATED EXPOSURE TO SENSITIVE I

NDIVIDUALS MAY CAUSE DERMATITIS.AVOID SKIN & EYE CONTACT.AVOID BREA THING VAPOR.IN CASE OF SPILL:SCRAPE UP AS MUCH AS POSSIBLE & STORE IN A PARTLY FILLED,CLOSED CONTAINER UNTIL DISPOSAL.RESIDUES MAY BE CLEANED UP WITH SOLVENT.FIRST AID:INGESTION:DO NOT INDUCE VOMITING !KEEP CALM.OBTAIN MEDICAL ATTENTION.INHALED:REMOVE TO FRESH AIR.IF SYMPTOMS PERSIST,OBTAIN MEDICAL ATTENTION.SKIN:WASH WITH SOAP & WATER.EYES:FLUSH AT LEAST 15 MINUTES WITH WATER.OBTAIN MEDICAL ATTENT ION.TA RGET ORGANS:SKIN,EYES.

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