

LOCTITE CORPORATION -- HIGH TEMPERATURE 272 ADHESIVE/SEALANT;27240

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MSDS Safety Information  
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FSC: 8030

NIIN: 01-171-7628

MSDS Date: 01/01/1993

MSDS Num: BWMGX

Product ID: HIGH TEMPERATURE 272 ADHESIVE/SEALANT;27240

MFN: 02

Responsible Party

Cage: 05972

Name: LOCTITE CORPORATION

Address: 705-NORTH MOUNTAIN ROAD

City: NEWINGTON CT 06111-1411

Info Phone Number: 203-278-1280 203-280-3558(FAX)

Emergency Phone Number: 203-278-1280

Preparer's Name: STEPHEN REPETTO

Review Ind: Y

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: BT

Quantitative Expression: 00000000050CC

UI Container Qty: 0

Type of Container: PLASTIC BT

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Ingredients  
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Cas: 24448-20-2

Name: AROMATIC DIMETHACRYLATE ESTER

% Wt: 75-80

Other REC Limits: NONE RECOMMEN

DED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 3006-93-7  
RTECS #: ON6125000  
Name: MALEIMIDE RESIN  
% Wt: 10-15

Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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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 L

BS  
DOT Rpt Qty: 10 LBS

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Cas: 27813-02-1  
Name: HYDROXYPROPYL METHACRYLATE  
% Wt: 1-3

Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 67-56-1  
RTECS #: PC1400000  
Name: METHYL ALCOHOL (METHANOL) (SARA III)  
% Wt: 1-3

Other REC Limits: NONE RECOMMENDED  
OSHA PEL: S, 200 PPM  
ACGIH TLV: S,200PPM/250STEL; 94  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 112945-52-5  
RT

ECS #: VV7310000  
Name: SILICA, AMORPHOUS (FUMED)  
% Wt: 1-3  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 6 MG/M3  
ACGIH TLV: 10 MG/M3  
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Cas: 114-83-0  
RTECS #: AJ2900000  
Name: 1-ACETYL-2-PHENYLHYDRAZINE  
% Wt: .1-1  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 613-48-9  
Name: N,N-DIALKYL TOLUIDINE  
% Wt: .1-1  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 110-16-7  
RTECS #: OM9625000  
Name: MALEIC ACID (SARA III)  
% Wt: .1-1  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
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Cas: 81-07-2  
RTECS #: DE4200000  
Name: SACCHARIN (SARA III)  
% Wt: .1-1  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
EPA Rpt Qty: 100 LBS  
DOT Rpt Qty: 100 LBS  
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TECS #: 9999999VO  
Name: VOLATILE ORGANIC CONTENT=89.9G/L  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data  
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS >10G/KG  
Route Of Entry Inds - Inhalation: NO  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: YES  
IARC: YES  
OSHA: NO  
Effects of Exposure: EYES:MAY CAUSE IRRITATION.SKIN:AROMATIC  
DIMETHYACRYLATE  
ESTER MAY CAUSE SENSITIZATION.INHAL/INGEST:NO HAZARDS  
REPORTED.CHRONIC:METHANOL MAY CAUSE CNS OR EYE DAMAGE.HYDROXYALKYL  
METHACRYLATE MAY CAUSE LIVER OR KIDNEY DAMAGE.SILICA MAY CAUSE LUNG DAMAGE.  
Explanation Of Carcinogenicity: SACCHARIN IS LISTED NTP AND IARC(2B).CUMENE  
HYDROPEROXIDE MAY CAUSE REPRODUCTIVE DAMAGE.  
Signs And Symptoms Of Overexposure: EYES:IRRITATION.  
Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN AILMENTS  
MAY BE AT INCREASED RISK  
FROM EXPOSURE TO MALEIMIDE RESIN.  
First Aid: SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:DOES NOT APPLY.INGEST:DO NOT  
INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.KEEP VICTIM CALM.

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Handling and Disposal  
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Spill Release Procedures: SOAK UP WITH NON-COMBUSTIBLE INERT  
ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN A  
PARTLY FILLED CONTAINER  
UNTIL DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.  
Waste Disposal Methods: INCINERATE OR DISPOSE OF IN ACCORDANCE WITH  
FEDERAL,STATE AND LOCAL REGULATIONS.  
Handling And Storage Precautions: STORE BELOW 110F IN A  
COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions: AVOID SKIN AND EYE CONTACT.DO NOT INHALE VAPORS/MISTS.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC  
Flash Point Text: >200F,>93C  
Lower Limits: 6  
Upper Limits: 36

Extinguishing Media: DRY CHEMICAL,CARBON DIOXIDE,FOAM.  
Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL  
PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.  
Unusual Fire/Explosion Hazard: FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

Control Measures

Respiratory Protection: NOT NEEDED IN NORMAL SERVICE.  
Ventilation: NOT NEEDED IN NORMAL SERVICE.  
Protective Gloves: RUBBER OR PLASTIC  
Eye Protection: SAFETY GLASSES OR GOGGLES.  
Other Protective Equipment: PROVIDE A LOCAL EYE WASH STATION.  
Work Hygienic Practices: USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH  
HANDS AFTER USE AND BEFORE EATING.  
Supplemental Safety and Health: NONE

Physical/Chemical Properties

HCC: T6  
B.P. Text: >300F,>149C  
Decomp Text: UNKNOWN  
Vapor Pres: <5  
Spec Gravity: 1.11  
Solubility in Water: SLIGHT  
Appearance and Odor: LIQUID;RED;MILD ODOR  
Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES  
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.  
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

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: 112829

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Product ID: HIGH TEMPERATURE 272 ADHESIVE/SEALANT;27240

MSDS Prepared Date: 01/01/1993

Review Date: 02/21/1995

MFN: 2

Net Unit Weight: 0.12 LBS

AF MMAC Code: NR

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BT

Container QTY: 0

Type Of Container: PLASTIC BT

Additional Data: NONE  
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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: HIGH TEMPERATURE 272 ADHESIVE/SEALANT;27240

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Eme

rgency Phone: 203-278-1280

Label Required IND: Y

Date Of Label Review: 02/21/1995

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 02/21/1995

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: EYES:MAY CAUSE IRRITATION.SKIN:AROMATIC DIMETHYACRYLATE

ESTER MAY CAUSE SENSITIZATION.INHAL/INGEST:NO HAZARDS

REPORTED.CHRONIC:METHANOL MAY CAUSE CNS O

R EYE DAMAGE.HYDROXYALKYL

METHACRYLATE MAY CAUSE LIVER OR KIDNEY DAMAGE.SILICA MAY CAUSELUNG DAMAGE.

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AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:DOES NOT APPLY.INGEST:DO

NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.KEEP VICTIM CALM.

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