

MSDS Safety Information

FSC: 8040
NIIN: 00-142-9193
MSDS Date: 08/05/1991
MSDS Num: BGZYH
Product ID: SUPERBONDER 499 THERMAL CYCLING RESISTANT A
MFN: 01
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BROOK CROSSING
City: ROCKY HILL (FORMALLY IN NEWINGTON) CT 06067
Info Phone Number: 860-571-5100/FAX 860-571-5465
Emergency Phone Number: 860-571-5100/FAX 860-571-5465
Preparer's Name: STEPHEN REPETTO
Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BROOK CROSSING
City: ROCKY HILL CT 06067-3910

Contractor Summary

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: ADHESIVE
Specification Number: A-A-6097
Type/Grade/Class: 2 TYPE, 2 CLASS
Unit of Issue: BX
Quantitative Expression: 00000000010EA
UI Container Qty: B
Type of Container

: PLASTIC BTL
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Ingredients
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Name: ETHYL CYANOACRYLATE
% Wt: 85-90%

Name: POLY (METHYL METHACRYLATE)
% Wt: 5-10%

Cas: 60676-86-0
RTECS #: VV7328000
Name: SILICA, CRYSTALLINE - FUSED
% Wt: 5-10%
Other REC Limits: 30 MG/CUM TOTAL DUST
OSHA PEL: SEE TABLE Z3
ACGIH TLV: 0.1 MG/M3 RDUST;9293

Cas: 85-44-9
RTECS #: TI3150000
Name: PHTHALIC ANHYDRIDE (SARA III)
% Wt: 0.1 - 1
OSHA PEL: 2 PPM
ACGIH TLV: 1 PPM; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 123-31-9
RTECS #: MX3500000
Name: HYDROQUINONE (SARA III)
% Wt: 0.1-0.5
OSHA PEL: 2 MG/M3
ACGIH TLV: 2 MG/M3; 9192
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB
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Health Hazards Data
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LD50 LC50 Mixture: ORAL

LD50: >5000 MG/KG
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INHALATION: IRRITATING TO EYES, MUCOUS MEMBRANES &
SKIN. SKIN: PROLONGED/REPEATED OVEREXPOSURE MAY PRODUCE ALLERGIC REACTIONS
WITH ASTHMA, & SENSITIVE. *BONDS SKIN RAPIDLY AND STRONGLY.*
Explanation Of Carcinogenicity: NONE
Signs And Symptions Of Overexposure: INHALATION: IRRITATING TO EYES, MUCOUS
MEMBRANES & SKIN. SKIN: PROLO
NGED/REPEATED OVEREXPOSURE MAY PRODUCE
ALLERGIC REACTIONS WITH ASTHMA & SENSITIVE.
Medical Cond Aggravated By Exposure: NONE KNOWN.
First Aid: SKIN: IMMERSE IN WARM SOAPY WATER. PEEL/ROLL SURFACES APART W/ AID OF
BLUNT EDGE. REMOVE W/ SOAP & WATER. DON'T PUL SURFACES APART W/ A DIRECT
OPPOSING ACTION. EYE: WASH W/ WARM WATER. APPLY A GAUZE PA TCH. EYE WILL OPEN
IN 1-4 DAYS. MOUTH: APPLY LOTS OF WARM WATER. PEEL/ROLL LIPS APART. DON'T
PULL. IT'S ALMOST IMPOSSIBLE TO SWALLOW CYANO
ACRYLATE. BURNS TREAT NORMALLY
AFTER LUMP IS REMOVED.

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Handling and Disposal
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Spill Release Procedures: FLOOD W/WATER TO POLYMERIZE. SOAK UP IN AN INERT
ABSORBENT.
Waste Disposal Methods: POLYMERIZE WITH WATER. LANDFILL OR INCINERATE FOLLOWING
EPA & LOCAL REGULATIONS.
Handling And Storage Precautions: STORE <75F. AVOID CONTACT W/SKIN &
EYES. AVOID BREATHING VAPOR.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC
Flash Point Text: 150F,66C
Extinguishing Media: CO2, FOAM, DRY CHEMICAL
Fire Fighting Procedures: NONE
Unusual Fire/Explosion Hazard: NONE
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Control Measures
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Ventilation: PROVIDE LOCAL EXHAUST VENTILATION TO KEEP <T

LV.
Protective Gloves: POLYETHYLENE
Eye Protection: SAFETY GLASSES, GOGGLES
Other Protective Equipment: DON'T USE COTTON GLOVES.
Supplemental Safety and Health: CYANOACRYLATE ADHESIVE IS A VERY FAST SETTING
& STRONG ADHESIVE. IT BONDS HUMAN TISSUE INCLUDING SKIN IN SECONDS.
EXPERIENCE HAS SHOWN THAT ACCIDENTS DUE TO CYANOACRYLATE ARE HANDLED BEST BY
PASSIVE, NON-SURGICAL FIRST AID.

Physical/Chemical Properties

HCC: V5
B.P. Text: >300F,>149C
Decomp Text: UNKNOWN
Vapor Pres: <0.2
Vapor Density: 3
Spec Gravity: 1.1
Solubility in Water: POLYMERIZED BY WATER
Appearance and Odor: CLEAR LIQUID; SHARP, IRRITATING ODOR
Percent Volatiles by Volume: 76.2

Reactivity Data

Stability Indicator: YES
Materials To Avoid: WATER, ALCOHOLS, AMINES, ALKALIES
Hazard
ous Decomposition Products: IRRITATING ORGANIC VAPORS.
Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 05972
Trans ID NO: 50189
Product ID: SUPERBONDER 499 THERMAL

CYCLING RESISTANT A
MSDS Prepared Date: 08/05/1991
Review Date: 08/20/1991
MFN: 1
Net Unit Weight: 0.07 LB
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BX
Container QTY: B
Type Of Container: PLASTIC BTL
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: SUPERBONDER 499 THERMAL CYCLING RESISTANT A
Cage: 05972
Company Name: LOCTITE CORPORATION
Street: 1001 TROUT BROOK CROSSING
City: ROCKY HILL CT
Zipcode: 06067-3910
Health Emergency Phone: 203-278-1280
Label Required IND: Y
Da

te Of Label Review: 08/20/1991

Status Code: C

Label Date: 08/20/1991

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Moderate

Reactivity Hazard: Moderate

Hazard And Precautions: INHALATION: IRRITATING TO EYES, MUCOUS MEMBRANES &
SKIN. SKIN: PROLONGED/REPEATED OVEREXPOSURE MAY PRODUCE ALLERGIC REACTIONS
WITH ASTHMA, & SENSITIVE. *BONDS SKIN RAPIDLY AND STRONGLY.* STORE
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