

LOCTITE CORPORATION -- SUPER BONDER(R) 495 GENERAL PURPOSE INST ADH

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MSDS Safety Information
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FSC: 8040

NIIN: 00-142-9193

MSDS Date: 04/15/1997

MSDS Num: CDKPH

Product ID: SUPER BONDER(R) 495 GENERAL PURPOSE INST ADH 49550

MFN: 07

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

Review Ind: Y

Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 05972

Name: LOCTITE CORPORATION

Address: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT 06067-3910

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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: 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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Cas: 7085-85-0
Name: ETHYL CYANOACRYLATE
% Wt: 95-100
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 9011-14-7
RTECS #: TR0400000
Name: POLYMETHYLMETHACRYLATE
% Wt: 3-5
Other REC Limits: NONE RECOMMENDED
ENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 123-31-9
RTECS #: MX3500000
Name: HYDROQUINONE (SARA 302/313) (CERCLA)
% Wt: 0.1-1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 2 MG/M3
ACGIH TLV: 2 MG/M3; 9596
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 >5000MG/KG, ESTIMATED
Route Of Entry Inds -
Inhalation: NO
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: SKIN CONTACT MAY CAUSE BURNS.BONDS SKIN RAPIDLY &
STRONGLY.SKIN/EYE IRRIT.
Explanation Of Carcinogenicity: PER MSDS:CARCINOGEN NTP/IARC/
OSHA:NO.
Signs And Symptoms Of Overexposure: VAPOR IRRIT EYE & MUCOUS MEMBRANES
ABOVE TLV.PROLONGED & REPEATED OVEREXPO TO VAP MAY PRODUCE SYMPTOMS OF
NON-ALLERGIC ASTHMA IN SENSITIVE INDIVIDUALS.
Medical Cond Aggravated By Exposure: N

ONE KNOWN. TARGET ORGANS:RESPIRATORY,
BLOOD, BONE MARROW, CNS, EYE, IMMUNE SYSTEM, SKIN.

First Aid: INGEST:NOT LIKELY.INHAL:REMOVE TO FRESH AIR.SYMPT PERSIST GET MED
ATTN.SKIN:REMOVE EXCESS.SOAK IN WARM/SOAPY H2O.ADH COMES LOOSE IN SEVERAL
HRS.CURED ADH NOT HEALTH HAZ WHEN BOND TO SKIN.PEEL/ROLL SUR F APART W/BLUNT
EDGE.DONT PULL SURF APART.EYE:CYANOACRYLATE ATTACH TO PROTEIN.DISASSOCIATE
OVER INTERMITTENT PERS-SEVERAL HRS.WEEPING TO CLEAR ADH.DOUBLE
VISION/LACHRYMATORY EFFECTS.MOUTH

(SUPPLEMENTA)

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Handling and Disposal
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Spill Release Procedures: FLOOD W/WATER TO POLYMERIZE.SOAK UP W/INERT
ABSORBENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: POLYMERIZE W/WATER.INCINERATE FOLLOWING EPA & LOC
REGS.NOT A RCRA HAZ WASTE MATL.

Handling And Storage Precautions: STORE @/BELOW 75F.CONTACT LOCTITE CUSTOMER
SERV 1-800-243-4874 FOR SH

ELF LIFE INFO.AVOID CONTACT W/SKIN/EYES.AVOID
BREATHING VAPOR.

Other Precautions: CYANOACRYLATE ADH VERY FAST SETTING/STRONG ADH.BOND HUMAN
TISSUE INCLUDE SKIN IN SECS.ACCIDENTS HNDLD BEST BY PASSIVE NONSURFICAL
1ST AID.CYANOACRYLATES GIVE OFF HEAT ON SOLIDIFICATION-RARE CASE CAUSE
BURN.TREAT NORMALLY AFT ADH REMOVE.

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Fire and Explosion Hazard Information
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Flash Point Method: TC

C

Flash Point Text: 150F,66C

Lower Limits: N/AVAI

Upper Limits: N/AVAI

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: NONE

Unusual Fire/Explosion Hazard: IRRITATING ORGANIC FRAGMENTS.

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Control Measures
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Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.

Ventilation: POSITIVE DOWN-DRAFT EXHAUT VENTI SHOULD BE PROVIDE TO MAINTAIN VAP
CONCEN BELOW

TLV.

Protective Gloves: NITRILE OR POLYETHYLENE GLOVE;NOT COTTON

Eye Protection: SAF GLASSES OR GOGGLES

Other Protective Equipment: NITRILE OR POLYETHYLENE APRON.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: 1ST AID: APPLY LOTS OF WARM H2O W/PRESSURE FRM SALIVA INSIDE. DONT PULL LIPS APART. ALMOST IMPOSSIBLE TO SWALLOW CYANOACRYLATE-ADH SOLIDIFIES/ADHERES IN MOUTH. SALIVA LIFTS ADH IN 1/2-2DAYS. LUMP FORMS IN M OUTH POSITION PATIENT TO PREVENT INGESTO LUMP WHEN DETACHES.

Physical/Chemical Properties

HCC: V4

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

Vapor Pres: <0.2 @75F

Vapor Density: 3

Spec Gravity: 1.05

PH: NA

Evaporation Rate & Reference: N/AVAI

Solubility in Water: POLYMERIZED BY H2O

Appearance and Odor: CLEAR LIQUID, SHARP, IRRITATING ODOR

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: POLYMERIZED BY CONTACT W/WATER,ALCOHOLS,AMINES,ALKALIES.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

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Transportation Information
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Responsible Party Cage: 05972

Trans ID NO: 50194

Product ID: SUPER BONDER(R) 495 GENERAL PURPOSE INST ADH 49550

MSDS Prepared Date: 04/15/1997

Review Date: 04/23/1998

MFN: 7

Net Unit Weight: 10 X 1 OZ

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: B

Type Of Container: PLASTIC BTL

Additional Data: PER MSDS:DOT GROUND:UNRESTRICTED(<450L);COMBUST
ILE LIQ

NOS(CYANOACRYLATE ESTER)(>450L)NA1993;IATA UN RESTRICTED(<1PT);OTHER
REGULATED SUBSTANCES,CLASS 9, ID8027(>1PT).

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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 P

SN 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 REG

ULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: SUPER BONDER(R) 495 GENERAL PURPOSE INST ADH 49550

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: 860-571-5100\FAX 860-571-5465

Label Required IND: Y

Date Of Label Review: 04/23/1998

Status Code: C

Label Date: 04/23/1998

Origin

ation Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: SKIN CONTACT CAUSE BURNS.BONDS SKIN

RAPIDLY/STRONGLY.SKIN/EYE IRRIT.1ST AID:INGEST:NOT LIKELY.INHAL:REMOVE TO
FRESH AIR.SYMPT PERSIST GET MED ATTN.SKIN:REMOVE EXCESS.SOAK IN WARM/SOAPY
H2O.ADH COMES LOOSE IN SEVERAL HRS.CURED ADH NOT HEALTHH

AZ WHEN BOND TO

SKIN.PEEL/ROLL SURF APART W/BLUNT EDGE.DONT PULL SURF APART.EYE:CYANOACRYLATE
ATTACH TO PROTEIN.DISASSOCIATE OVER INTERMITTENT PERS-SEVERAL HRS. WEEPING TO
CLEAR ADH.DOUBLE VISION/LACHRYMATORY EFFECTS.MOUTH-APPLY LOTS OF WARM
H2O/PRESSURE FRM SALIVA INSIDE MOUTH.PEEL/ROL APART-DONT PULL
APART.BURNS:CYANOACRYLATES GIVE OFF HEAT ON SOLIDIFICATION.RARE CASES CAUSES
BURN-TREAT NORMALLY.

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