

LOCTITE CORPORATION -- SUPERBONDER 496 INSTANT ADHESIVE 49650

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MSDS Safety Information
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FSC: 8040
NIIN: 00-164-1359
MSDS Date: 03/01/1992
MSDS Num: BDDRV
Product ID: SUPERBONDER 496 INSTANT ADHESIVE 49650
MFN: 01
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 705 NORTH MOUNTAIN ROAD
City
: NEWINGTON CT 06111
Info Phone Number: 203-278-1280
Emergency Phone Number: (203)278-1280 X287
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: ADHESIVE
Unit of Issue: OZ
UI Container Qty: 0

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Ingredients
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Cas: 137-05-3
RTECS #: AS7000000
Name: ACRYLIC ACID, 2-CYANO-, METHYL ESTER; (METHYL 2-CYANOACRYLATE)
% Wt: 90-95
OSHA PEL: 2 PPM;4 STEL
ACGIH TLV: 2 PPM;4 STEL

Cas: 9011-14-7
RTECS #: TR0400000
Name: POLYMETHYLMETHACRYLATE; (PO

LY(METHYL METHACRYLATE))

% Wt: 5-10

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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

RTECS #: 9999999VO

Name: VOLATILE ORGANIC COMPOUNDS: 92.6%, 1009.34 G/L

Name: SUPP DATA: HRS. THIS WILL CAUSE PERIODS OF WEEPING UNTIL CLEARANCE IS
ACHIEVED. DURING PERIOD OF CONTAM, DOUBLE

Name: ING 5:VISION MAY BE EXPERIENCED TOGETHER W/A LACHRYMATORY EFT, & IT
IS IMPORTANT TO UNDERSTAND THE CAUSE &

Name: ING 6:REALIZE THAT DISASSOC WILL NORMALLY OCCUR WITHIN A MATTER OF HRS,
EVEN W/GROSS CONTAM. MOUTH: IF LIPS ARE

Name: ING 7:ACCIDENTALLY STUCK TOGETHER, APPLY LOTS OF WARM WATER TO LIPS &
ENCOURAGE MAX WETTING & PRESS FROM SALIVA

Name: ING 8:INSIDE MOUTH. PEEL/ROLL LIPS APART. DO NOT TRY TO PULL LIPS
W/OPPOSING ACTION. IT IS ALMOST IMPOSSIBLE TO

Name: ING 9:SWALLOW CYANOACRYLATE. ADHESIVE SOLIDFIES & ADHERES IN MOUTH.
SALIVA WILL LIFT ADHESIVE IN 1/2 TO 2 DAYS.

Name: ING 10: IN CASE A LUMP FORMS IN THE MOUTH, POSITION THE PATIENT TO
PREVENT INGESTION OF THE LUMP WHEN IT

Name: ING 11:DETACHES. BURNS: CYANOAC

RYLATES GIVE OFF HEAT ON SOLIDIFICATION.
IN RARE CASES A LARGE DROP WILL INCR

Name: ING 12:TEMPERATURE ENOUGH TO CAUSE A BURN. BURNS SHOULD BE TREATED
NORMALLY AFTER THE LUMP OF CYANOACRYLATE IS

Name: ING 13: RELEASED FROM THE TISSUE AS DESCRIBED ABOVE. SURGERY: IT SHOULD
NEVER BE NEC TO USE SUCH A DRASTIC

Name: ING 14: METHOD TO SEPARATE ACCIDENTALLY BONDED SKIN.

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Health Hazards Data

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

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: BONDS SKIN RAPIDLY AND STRONGLY. SKIN AND EYE IRRITANT.

EXPOS SYMPS: VAPOR IS IRRITAING TO EYES AND MUCOUS MEMBRANES ABOVE TLV.

PROLONGED AND REPEATED OVEREXPOSURE TO VAPORS MAY PRODUCE ALLERGIC REACT
ION

WITH ASTHMA-L

IKE SYMPTOMS IN SENSITIVE INDIVIDUALS.

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: SKIN:FIRST IMMERSER BONDED SURFACES IN WARM SOAPY WATER. PEEL/ROLL

THE SURFS APART W/THE AID OF BLUNT EDGE, E.G., A SPATULA OR A TEASPOON

HANDLE; THEN REMOVE ADHESIVE FROM SKIN W/SOAP & WATER. DO NOT TRY TO

PULL SURFACES APART W/DIRECT OPPOSING ACTION. EYE: IN THE EVENT THAT EYELIDS
ARE

STUCK TOGETHER OR BONDED TO THE EYBALL WASH THORO W/WARM WATER &

APPLY A GAUZE PATCH. THE EYE WILL (SUPP DATA)

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Handling and Disposal

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Spill Release Procedures: FLOOD WITH WATER TO POLYMERIZE. SOAK UP WITH AN INERT
ABSORBENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: FLOOD WITH WATER TO POLYMERZIE. LANDFILL OR INCINERATE
IN ACCORDANCE WITH EPA

AND LOCAL REGULATIONS.

Handling And Storage Precautions: STORE AT OR BELOW 75F/23.89C TO MAXIMIZE SHELF LIFE. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPORS. 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: >150F,>66C
Extinguishing Media: CO*2, FOAM; DRY CHEMICAL
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire/Explosion Hazard: IRRITATING ORGANIC FRAGMENTS FORMED BY FIRE OR THERMAL DECOMPOSITION.

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Control Measures
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Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N)
Ventilation: POSITIVE DOWN-DRAFT EXHAUST VENT SHOULD BE PROVIDED TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.
Protective Gloves: POLYETHYLENE GLOVES. DO NOT USE COTTON.
Eye Protection: SAFETY GLASSES/GOGGLES.
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health: FIRST AID PROC: OPEN WITHOUT FURTHER ACTION, TYPICALLY IN 1-4 DAYS. THERE WILL BE NO RESIDUAL DMG. DO NOT TRY TO PEN THE EYES BY MANIPULATION. EYEBALL: CYANOACRYLATE INTRODUCED INTO THE EYES WILL ATTACH ITSELF TO THE EYE PROTEIN & WILL DISASSOCIATE FROM IT OVER INTERMITTENT PERIODS, GENERALLY COVERING SEVERAL

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Physical/Chemical Properties
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HCC: N1
B.P. Text: >300F,>149C
M.P/F.P Text: N/K (FP N)
Decomp Text: N/K (FP N)
Vapor Pres: <0.2
Vapor Density: 3
Spec Gravity: 1.09 AT 75F
Evaporation Rate & Reference: N/K (FP N)
Solubility in Water: POLYMERIZED BY WATER
Appearance and Odor: CLEAR LIQUID,

SHARP IRRITATING ODOR
Percent Volatiles by Volume: N/K-FP
Corrosion Rate: N/K-FP N

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: POLYMERIZED BY WATER, ALCOHOLS, AMINES, ALKALIES
Hazardous Decomposition Products: NONE
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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Transportation Information
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Responsible Party Cage: 05972
Trans ID NO: 52433
Product ID: SUPERBONDER 496 INSTANT ADHESIVE 49650
MSDS Prepared Date: 03/01/1992
Review Date: 06/14/1995
MFN: 1
Multiple KIT Number:
0
Review IND: Y
Unit Of Issue: OZ
Container QTY: 0
Additional Data: NOT REGULATED FOR SHIPPING.
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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

=====
HAZCOM Label
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Product ID: SUPERBONDER 496 INSTANT ADHESIVE 49650

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: (203)278-1280 X287

Label Required IND: Y

Date Of Label Review: 04/20/1994

Status Code: C

Label Date: 04/20/1994

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: Y

ES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Moderate

Reactivity Hazard: Slight

Hazard And Precautions: POLYMERIZED BY CONTACT WITH WATER, ALCOHOLS, AMINES, ALKALIES. AVOID SKIN AND EYE CONTACT. AVOID BREATHING VAPORS. STORE AT OR BELOW 75F. ACUTE: BONDS SKIN RAPIDLY AND STRONGLY. SKIN AND EYE IRRITANT. VAPOR IS IRRITATING TO EYES AND MUCOUSMEMBRANES ABOVE TLV. PROLONGED AND REPEATED OVEREXPOSURE TO VAPORS MAY PROD

UCE ALLERGIC REACTIONS. CHRONIC: NONE
LISTED BY MANUFACTURER.

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