

LOCTITE CORP -- SUPER BONDER 416 GAP FILLING INST ADH, 41661

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MSDS Safety Information
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FSC: 8040
NIIN: 01-180-4988
MSDS Date: 01/03/1995
MSDS Num: CBQSR
Product ID: SUPER BONDER 416 GAP FILLING INST ADH, 41661
MFN: 02
Responsible Party
Cage: 7K128
Name: LOCTITE CORP
Address: 1001 TROUT BROOK CROSSING
City: ROCKY HILL CT 06067-3910
Info Phone Number: 203-571-5100
Emergency Phone Number: 203-571-5100
Published: Y

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Contractor Summary
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Cage: 7K128
Name: LOCTITE CORP
Address: 705 N MT RD
City: NEWINGTON CT 06111
Phone: 312-689-6200
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: N35
Item Name: ADHESIVE
Unit of Issue: OZ
UI Container Qty: 1

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Ingredients
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Cas: 7085-85-0
RTECS #: UD3330000
Name: 2-PROPENOIC ACID, 2-CYANO-, ETHYL ESTER; (ETHYL CYANOACRYLATE)
% Wt: 85-90
Other REC Limits: 2 PPM (MFR)
OSHA PEL: 4 PPM (MFR)
ACGIH TLV: 4 PPM (MFR)

Cas: 9011-14-7
RTECS #: TR0400000
Name: POLYMETHYLMETHACRYLATE; (POLY (METHYL METHACRYLATE))
% Wt: 10-15
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 123-31-9
RTECS #: MX3500000
Name: HYDROQUINONE (SARA 302/313) (CERCLA)
% Wt: 0.1-1
OSHA PEL: 2 MG/M3
ACGIH TLV: 2 MG/M3
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Name: FIRST AID PROC:PVNT INGEST OF LUMP WHEN IT DETACHES. INHAL:REMOVE TO
FRESH AIR. IF SYMPS PERSIS
T, OBTAIN MED

Name: ING 5:ATTN. SKIN:(CONT)REMOVE EXCESS ADHESIVE. SOAK IN WARM, SOAPY WATER.
ADHESIVE WILL COME LOOSE IN SEVERAL

Name: ING 6:HRS. (ADHESION)FIRST IMMERSE BONDED SURFS IN WARM, SOAPY WATER.
PEEL/ROLL SURFS APART W/AID OF BLUNT EDGE,

Name: ING 7:E.G., SPATULA/TEASPOON HANDLE; THEN REMOVE ADHESIVE W/SOAP & WATER. DO NOT TRY TO PULL SURFS APART W/DIRECT

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Name: ING 8:OPPOSING ACTION. (BURNS)CYANOACRYLATES GIVE OFF HEAT ON
SOLIDIFICATION. IN RARE CASES LG DROP WILL INCR IN

Name: ING 9:TEMP ENOUGH TO CAUSE BURN. BURNS SHOULD BE TREATED NORMALLY AFTER
LUMP OF CYANOACRYLATE IS RELS FROM TISS

Name: ING 10:AS DESCRIBED. EYES:FLUSH W/WATER FOR AT LST 15 MINS. IN EVENT THAT
EYELIDS ARE STUCK TOGETHER/BONDED TO

Name: ING 11:EYEBALL, WASH THORO W/WARM WATER

FOR AT LST 15 MINS & APPLY
GAUZE PATCH. EYE WILL OPEN W/OUT FURTHER

Name: ING 12:ACTION, TYPICALLY IN 1-4 DAYS. THERE WILL BE NO RESIDUAL DMG. DO
NOT TRY TO OPEN EYES BY MANIPULATION.

Name: ING 13:SURGERY:IT SHOULD NEVER BE NECESSARY TO USE SUCH A DRASTIC METHOD
TO SEPARATE ACCIDENTALLY BONDED SKIN.

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Health Hazards Data
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LD50 LC50 Mixture: LD50:(ORAL) >5000 MG/KG.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: SKIN CONT MAY CAUSE BURNS. BONDS SKIN RAPIDLY &
STRONGLY. SKIN & EYE IRRIT. VAP IS IRRITATING TO EYES & MUC MEMBS
ABOVE TLV. PRLNG & RPTD OVEREXP TO VAPS MAY PRDCE SYMPS OF NON-ALLERGIC
ASTHMA IN SENS ITIVE INDIVIDUALS. TARGET ORGS & OTHER HLTH EFTS:ING
1:ALLERGEN, IRRIT, RESP; ING 2:I

RRIT; ING 3:BLOOD,(EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: HLTH HAZ:BONE MARROW, CNS, EYE, IMMUNE
SYS, IRRIT, MUTAGEN, SKIN. CYANOACRYLATE ADHESIVES: CURED ADHESIVE DOES NOT
PRESENT HLTH HAZ EVEN WHEN BONDED TO SKIN. CYANOACRYLATE INTRODUCED INTO EYES
WILL AT TACH ITSELF TO EYE PROTEIN & WILL DISASSOCIATE FROM IT OVER
INTERMITTENT PERIODS, GENRLY COVERING SEVERAL HRS. (SUPDAT)

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INGEST:IF LIPS ARE ACCIDENTALLY STUCK TOGETHER, APPLY LOTS OF WARM
WATER TO LIPS & ENCOURAGE MAX WETTING & PRESS FROM SALIVA INSIDE
MOUTH. PEEL/ROLL LIPS APART. DO NOT TRY TO PULL LIPS W/DIRECT OPPOSING
ACTION. IT IS ALMOST IMPOSS TO SWALLOW CYANOACRYLATE. ADHESIVE SOLIDIFIES
& ADHERES TO MOUTH. SALIVA WILL LIFT ADHESIVE IN ONE HALF TO TWO DAYS. IN
CASE LUMP FORMS IN MOUTH, POS PATIENT TO

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Handling and Disp

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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: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL
REGULATIONS (FP N). POLYMERIZE AS ABOVE. INCINERATE FOLLOWING EPA & LOCAL
REGULATIONS.

Handling And Storage Precautions: STORE AT OR BELOW 75F. (CONTACT LOCTITE
CUSTOMER SERVICE 1-800-243-4874 FOR SHELF LIFE INFO). AVOI
D CONTACT W/SKIN

& EYES. AVOID BREATHING VAPOR.

Other Precautions: COMBUSTIBLE LIQUID. AVOID CONTACT W/CLOTHES, FABRICS,
RAGS/TISSUE. CONTACT W/THESE MATLS MAY CAUSE POLYMERIZATION. POLYMERIZATION
OF LARGE AMOUNTS OF ADHESIVE WILL GENERATE HEAT CAUSING SMOKE, SKIN BU RNS,
& STRONG, IRRITATING VAPORS.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash P

oint Text: >150F,>66C

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: NONE.

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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 VENTILATI
ON SHOULD BE PROVIDED TO
MAINTAIN VAPOR CONCENTRATION BELOW TLV.

Protective Gloves: NITRILE OR POLYETHYLENE GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI
DESIGN CRITERIA (FP N). WEAR APRON WHEN HNDLG LG AMTS OF ADHESIVE.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: EFTS OF OVEREXP:THIS WILL CAUSE PERIODS OF
WEEPING UNTIL CLEAR IS ACHIEVED. DURING PERI

OD OF CONTAM, DOUBLE VISION MAY
BE EXPERIENCED TOGETHER W/LACHRYMATORY EFT, & IT IS IMPORTANT TO
UNDERSTAND CAUSE & REALIZE THAT DISASSOCIATION WILL NORMALLY OCCUR W/IN
A MATTER OF HRS, EVEN W/GROSS CONTAMINATION.

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Physical/Chemical Properties
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HCC: V4
B.P. Text: >300F,>149C
Vapor Pres: <0.2 @ 75F
Vapor Density: 3
Volatile Org Content %: 87
Spec Gravity: 1.05
Sol
ubility in Water: POLYMERIZED
Appearance and Odor: CLEAR LIQUID; SHARP, IRRITATING ODOR.

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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 CONTACT W/WATER, ALCOHOLS, AMINES, ALKALIES.
Hazardous Decomposition Products: HAZARDOUS PRODUCTS FORMED BY FIRE/THERMAL
DECOMP: IRRITATING ORGANIC FRAGMENTS.

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: 7K128
Trans ID NO: 113290
Product ID: SUPER BONDER 416 GAP FILLIN

G INST ADH, 41661
MSDS Prepared Date: 01/03/1995
Review Date: 01/07/1997
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: OZ
Container QTY: 1

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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: SUPER BONDER 416 GAP FILLING INST ADH, 41661
Cage: 7K128
Company Name: LOCTITE CORP
Street: 705 N MT RD
City: NEWINGTON CT
Zipcode: 06111
Health Emergency Phone: 203-571-5100
Label Required IND: Y
Date Of Label Review: 05/22/1996
Status Code: C
Label Date: 05/22/1996
Origination Code: G
Eye Protection IND

: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Moderate
Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. ACUTE:SKIN CONTACT MAY CAUSE BURNS. BONDS
SKIN RAPIDLY AND STRONGLY. SKIN AND EYE IRRITATION. VAPOR IS IRRITATING TO
EYES AND MUCOUS MEMBRANES ABOVE TLV. PROLONGED AND REPEATED OVEREXPOSURE
TO
VAPORS MAY PRODUCE SYMPTOMS OF NON-ALLERGIC ASTHMA IN SENSITIVE INDIVIDUALS.
CHRON
IC:NONE LISTED BY MANUFACTURER.

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