

LOCTITE CORP -- PRISM 406 SURF-INSENSITIVE INST ADH, 40640

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MSDS Safety Information
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FSC: 8040

NIIN: 01-388-0735

MSDS Date: 01/03/1995

MSDS Num: BZRBQ

Product ID: PRISM 406 SURF-INSENSITIVE INST ADH, 40640

MFN: 01

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

Preparer's Name: STEPHEN REPETTO

Published: Y

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Contractor Summary
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Cage: 0PKX7

Name: LOCTITE CORP

Address: UNKNOWN

Box: UNKNOW

City: UNKNOWN NK 00000

Phone: UNKNOWN

Cage: 7K128

Name: LOCTITE CORP

Address: 705 N MT RD

City: NEWINGTON CT 06111

Phone: 312-689-6200

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Item Description Information
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Item Name: ADHESIVE

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Ingredients
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Cas: 7085-85-0

RTECS #: UD3300000

Name: 2-PROPENOIC ACID, 2-CYANO-, ETHYL ESTER; (ETHYL CYANOACRYLATE)

% Wt: 95-100

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Cas: 9011-14-7

RTECS #: TR0400000

Name: POLYMETHYLMETHA

CRYLATE; (POLY (METHYL METHACRYLATE)

% Wt: 1-3

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: 0.1-0.5

OSHA PEL: 2 MG/M3

ACGIH TLV: 2 MG/M3

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

Name: SUPDAT: POLYETHYLENE GLOVES & APRON WHEN HDNLG LG AMTS OF ADHESIVE.
SKIN ADHESION:FIRST IMMERSER BONDED SURFS IN

Name: ING 5:WARM, SOAPY WATER.

PEEL/ROLL SURFS APART W/AID OF BLUNT EDGE, EG,
SPATULA/TSP HANDLE; THEN REMOVE ADHESIVE

Name: ING 6: FROM SKIN W/SOAP & WATER. DO NOT TRY TO PULL SURFS APART
W/DIRECT OPPOSING ACTION. EYELID TO EYELID OR

Name: ING 7: EYEBALL ADHESION: IN EVENT EYELIDS ARE STUCK TOGETHER/BONDED TO
EYEBALL, WASH THORO W/WARM WATER FOR AT

Name: ING 8: LEAST 15 MIN & APPLY GAUZE PATCH. EYE WILL OPEN W/OUT FURT
HER
ACTION, TYPICALLY IN 1-4 DAYS. THERE WILL

Name: ING 9:BE NO RESIDUAL DMG. DO NOT TRY TO OPEN EYES BY MANIPULATION.
ADHESIVE ON EYEBALL:CYANOACRYLATE INTRODUCED

Name: ING 10:INTO EYES WILL ATTACH ITSELF TO EYE PROTEIN & WILL DISASSOC
FROM IT OVER INTERMITTENT PERIODS, GENERALLY

Name: ING 11: COVERING SEVERAL HRS. THIS WILL CAUSE PERIODS OF WEEPING UNTIL
CLEARANCE IS ACHIEVED. DURING PERIOD
OF

Name: ING 12: CONTAM, DOUBLE VISION MAY BE EXPERIENCED TOGETHER W/LACHRYMATORY
EFT & IT IS IMPORTANT TO UNDERSTAND

Name: ING 13: CAUSE & REALIZE THAT DISASSOC WILL NORM OCCUR W/IN MATTER OF
HRS, EVEN W/GROSS CONTAM. MOUTH: IF LIPS

Name: ING 14: ARE ACCIDENTALLY STUCK TOGETHER, APPLY LOTS OF WARM WATER TO LIPS
& ENCOURAGE MAX WETTING & PRESS FROM

Na

me: ING 15: SALIVA INSIDE MOUTH. PEEL/ROLL LIPS APART. DO NOT TRY TO PULL LIPS W/DIRECT OPPOSING ACTION. IT IS

Name: ING 16: ALMOST IMPOSSIBLE TO SWALLOW CYANOACRYLATE. ADHESIVE SOLIDIFIES & ADHERES IN MOUTH. SALIVA WILL LIFT

Name: ING 17:ADHESIVE IN ONE HALF TO TWO DAYS. IN CASE A LUMP FORMS IN MOUTH, POSITION PATIENT TO PVNT INGEST OF LUMP

Name: ING 18: WHEN IT DETACHES. BURNS:CYANOACRYLATES GIVE OFF HEAT ON SOLIDIFICATION. IN RARE CASES LG DROP WILL INCR

Name: ING 19: IN TEMP ENOUGH TO CAUSE BURN. BURNS SHOULD BE TREATED NORM AFTER LUMP OF CYANOACRYLATE IS RELSD FROM

Name: ING 20: TISS AS DESCRIBED ABOVE. SURGERY: IT SHOULD NEVER BE NEC TO USE SUCH DRASTIC METH TO SEPARATE

Name: ING 21: ACCIDENTALLY BONDED SKIN.

Name: EYE PROT: AND FULL LENGTH FACESHIELD (FP N).

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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: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: VAPOR IS IRRITATING TO EYES AND MUCOUS MEMBRANES ABOVE TLV. PROLONGED AND REPEATED OVEREXPOSURE TO VAPORS MAY PRODUCE ALLERGIC REACTIONS WITH ASTHMA-LIKE SYMPTOMS IN SENSITIVE INDIVIDUALS. SKIN CONTACT

MAY CAUSE BURNS. BONDS SKIN RAPIDLY AND STRONGLY. SKIN AND EYE IRRITANT.

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INHAL:REMOVE TO FRESH AIR. IF SYMPS PERSIST, OBTAIN MED ATTN.

CYANOACRYLATE ADHESIVE IS VERY FAST SETTING & STRONG ADHESIVE; BONDS HUMAN TISS INCL SKIN IN SECONDS. EXPERIENCE HAS SHOWN ACCIDENTS DUE T O CYANOACRYLATES ARE HAN

DLED BEST BY PASSIVE, NONSURGICAL FIRST AID. TREATMENT OF SPECIFIC TYPES ARE AS FOLLOWS: SKIN CNTCT: REMOVE EXCESS ADHESIVE. SOAK IN WARM, SOAPY WATER. ADHESIVE WILL (SUPDAT)

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Handling and Disposal
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Spill Release Procedures: FLOOD WITH WATER TO POLYMERIZE COMPLETELY. POLYMER MAY BE HANDLED AS A NON-TOXIC WASTE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Meth

ods: AFTER POLYMERIZATION, INCINERATE FOLLOWING EPA, FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: STORE BELOW 75. CONTACT MANUFACTURER CUSTOMER SERVICE 1-800-243-4874 FOR SHELF LIFE INFORMATION).

Other Precautions: AVOID PROLONGED SKIN OR EYE CONTACT. AVOID BREATHING VAPOR.
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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: &

gt;150F,>66C

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

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

Unusual Fire/Explosion Hazard: NONE.
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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: POSITIVE DOWN-DRAFT EXHAUST VENTILATION SHOULD BE PROVIDED TO

MAINTAIN VAPOR CONCENTRATION BELOW TLV.

Protective Gloves: NITRILE OR POLYETHYLENE GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N). APRONS. DO NOT USE COTTON.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: FIRST AID PROC: COME LOOSE FROM SKIN IN SEVERAL HRS. CURED ADHESIVE DOES NOT PRESENT HLTH HAZ EVEN WHEN BONDED TO SKIN. AVOID CNTCT W/CLTHG, FABRIC

S, RAGS/TISS. CNTCT W/THESE MATLS MAY CAUSE POLYM. PO
LYM OF LG AMTS OF ADHESIVE WILL GENERATE HEAT CAUSING SMOKE, SKIN BURNS &
STRONG, IRRIT VAPS. WEAR NITRILE OR

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Physical/Chemical Properties
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B.P. Text: >300F,>149C
Vapor Pres: <0.2
Vapor Density: APPROX 3
Spec Gravity: 1.05 @ 75F
VOC Grams/Liter: 857
Solubility in Water: POLYMERIZED
Appearance and Odor: WATER WHITE
TO STRAW COLORED 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 WITH WATER, ALCOHOLS, AMINES OR
ALKALIES.
Hazardous Decomposition Products: BY FIRE OR THERMAL DECOMPOSITION: IRRITATING
ORGANIC FRAGMENTS.
Hazardous Polymerization Indicator: NO
Condi
ons 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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=====
HAZCOM Label
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Product ID: PRISM 406 SURF-INSENSITIVE INST ADH, 40640
Cage: 7K128
Company Name: LOCTITE CORP
Street: 705 N MT RD
City: NEWINGTON CT
Zipcode: 06111
He

Health Emergency Phone: 203-571-5100

Label Required IND: Y

Date Of Label Review: 10/26/1995

Status Code: C

Label Date: 10/26/1995

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: VAPOR IS IRRITATING TO EYES AND MUCOUS MEMBRANES ABOVE TLV. PROLONGED AND REPEATED OVEREXPOSURE TO VAPORS MAY

PRODUCE ALLERGIC REACTIONS WITH ASTHMA-LIKE SYMPTOMS IN SENSITIVE INDIVIDUALS. SKIN CONTACT MAY CAUSE BURNS. BURNS SKIN RAPIDLY AND STRONGLY. SKIN AND EYE IRRITANT. CHRONIC: NONE LISTED BY MANUFACTURER.

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