

LOCTITE CORPORATION -- ADHESIVE CYANOACRYLATE 472 -- 8040-01-024-6988

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Product Identification
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Product ID:ADHESIVE CYANOACRYLATE 472

MSDS Date:11/17/1992

FSC:8040

NIIN:01-024-6988

MSDS Number: BQCVF

=== Responsible Party ===

Company Name:LOCTITE CORPORATION

Address:705-NORTH MOUNTAIN ROAD

City:NEWINGTON

State:CT

ZIP:06111

Country:US

Info Phone Num:203-278-1280

Emergency Phone Num:203-27

8-1280

Preparer's Name:STEPHEN REPETTO

CAGE:05972

=== Contractor Identification ===

Company Name:LOCTITE CORPORATION

Address:1001 TROUT BROOK CROSSING

Box:City:ROCKY HILL

State:CT

ZIP:06067-3910

Country:US

Phone:860-571-5100

CAGE:05972

Company Name:RESIN FORMULATORS CO

Address:8500 STELLER DR

Box:City:CALVER CITY

State:CA

ZIP:90232

Country:US

Phone:213-870-9561

CAGE:03355

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Composition/Information on Ingredients
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Ingred Name:ETHYL CYANOACRYLATE

CAS:7085-85-0

Fraction

by Wt: 92.5%
Other REC Limits:NONE SPECIFIED

Ingred Name:POLY (METHYL METHACRYLATE)
CAS:9011-14-7
RTECS #:TR0400000
Fraction by Wt: 7%
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROQUINONE (SARA III)
CAS:123-31-9
RTECS #:MX3500000
Fraction by Wt: .5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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===== Hazards Identification =====

Health Hazards Acute and Chronic:BONDS SKIN RAPIDLY & STRONGLY. SKIN &

EYE IRRITANT. CYANOACRYLATE ADHESIVE IS A VERY FAST SETTING & STRONG ADHESIVE. IT BONDS HUMAN TISSUE INCLUDING SKIN IN SECONDS. ALMOST IMPOSSIBLE TO SWALLOW AS ADHESIVE SOLIDIFIES AND ADHERES IN THE MOUTH. SALIVA WILL LIFT ADHESIVE IN 1/2 TO 2 DAYS. LARGE AMOUNTS MAY CAUSE BURNS.

Effects of Overexposure:VAPOR IS IRRITATING TO EYES AND MUCOUS MEMBRANES. PROLONGED AND REPEATED OVEREXPOSURE TO VAPOR MAY PRODUCE ALLERGIC REACTIONS WITH ASTHMA-LIKE SYMPTOMS IN CERTAIN

INDIVIDUALS. DURING PERIOD OF EYE CONTAMINATION DOUBLE VISION MAY BE EXPERIENCED WITH LACHRYMATORY EFFECTS.

Medical Cond Aggravated by Exposure:NONE

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===== First Aid Measures =====

First Aid:SKIN ADHESION: IMMERSE BONDED SURFACES IN WARM SOAPY WATER. PEEL/ROLL SURFACES APART W/AID OF BLUNT EDGE. REMOVE ADHESIVE W/SOAP & WATER. DONT TRY TO PULL SURFACES APART. EYE ADHESION: WASH W/WARM WATER, APPLY GAUZE PATCH. EYE OPENS W/O FURTHER ACTION (

1-4

DAYS). DISASSOCIATION NORMALLY OCCURS W/IN HRS. IF LUMP FORMS IN MOUTH, PREVENT INGESTION.

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Fire Fighting Measures
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Flash Point:150 TO 200 F

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:NONE REQUIRED

Unusual Fire/Explosion Hazard:NONE

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

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPORS. STORE AT OR BELOW 75 F TO MAXIMIZE SHELF LIFE.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED

Ventilation:POSITIVE DOWN DRAFT EXHAUST VENTILATION SHOULD BE PROVIDED TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.

Protective Gloves:POLYETHYLENE GLOVES RECOMMEND-NOT COTTON

Eye Prot

ection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:>300F,>149C

Vapor Pres: