

LOCTITE CORPORATION -- ADHESIVE CYANOACRYLATE 472 -- 8040-00-142-9193

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Product Identification  
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Product ID:ADHESIVE CYANOACRYLATE 472

MSDS Date:11/17/1992

FSC:8040

NIIN:00-142-9193

MSDS Number: BQCNM

=== 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

Ingred Name:VOC: (EPA METHOD 24) 91.0%; 99.2 GRAMS PER LITER  
(ESTIMATED, BASED ON TEST OF SIMILAR PRODUCT).  
RTECS #:9999999VO  
Other REC  
Limits:NONE SPECIFIED

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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 INDLUDING SKIN IN SECONDS. ALMOST IMPOSSIBLE TO SWALLOW AS AD HESIVE SOLIDIFIES AND ADHERES IN THE MOUTH. SALIVA WILL LIFT ADHESIVE IN 1/2 TO 2 DAYS.IF BURNED GIVE STD TREATMENT.

Effects of Overexposure:VAPOR IS IRRITATING TO EYES AND MUCOUS MEMBRANES ABOVE TLV. 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: IMMERSER BONDED SURFACES IN WARM SOAPY WATER. PEEL/ROLL SURFACES APART W/AI

D OF BLUNT EDGE. REMOVE ADHESIVE  
W/SOAP & WATER. DONT TRY TO PULL SRFCS APART. EYE ADHESION: WASH  
W/WARM WATER, APPLY GAUZE PATCH. EYE OPEN W/O FURTHER ACTION (1-4  
DAYS). DISASSOCIATION NORMALLY OCCURS W/IN HRS.

===== Fire Fighting Measures =====

Flash Point:150 TO 200 F  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL  
Fire Fighting Procedures:NONE REQUIRED  
Unusual Fire/Explosion Hazard:NONE

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

===== Handling and Storage =====

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

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED  
Ventilation:POSITIVE DOWN DRAFT EXHAUST VENTILATION SHOULD BE P  
ROVIDED  
TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.  
Protective Gloves:POLYETHYLENE GLOVES RECOMMEND-NOT COTTON  
Eye Protection:SAFETY GLASSES OR GOGGLES  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
IF LUMP FORMS IN MOUTH, PREVENT INGESTION.

===== Physical/Chemical Properties =====

HCC:V4  
Boiling Pt:B.P. Text:>300F,>149C  
Vapor Pres: