

LOCTITE CORPORATION -- ADHESIVE CYANOACRYLATE 472 -- 8040-01-279-4105

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Product Identification  
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Product ID:ADHESIVE CYANOACRYLATE 472

MSDS Date:04/03/1990

FSC:8040

NIIN:01-279-4105

MSDS Number: BVYJZ

=== Responsible Party ===

Company Name:LOCTITE CORPORATION

Address:705-NORTH MOUNTAIN ROAD

City:NEWINGTON

State:CT

ZIP:06111-1411

Country:US

Info Phone Num:203-278-1280 TELEX: 275207

Emerge

ncy Phone Num:203-278-1280

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

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Composition/Information on Ingredients  
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Ingred Name:ETHYL CYANOACRYLATE

CAS:7085-85-0

Fraction by Wt: 90-95%

Other REC Limits:2 PPM TWA

Ingred Name:POLYMETHYLMETHACRYLATE

CAS:9011-14-7

RTECS #:TR0400000

Fraction

by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 0.1-0.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9394

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:ORAL LD50 (RAT) 320MG/KG(HYDROQUINONE)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazar

ds Acute and Chronic:CYANOACRYLATE ADHESIVES BOND TO SKIN

QUICKLY.EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE

IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE  
RESPIRATORY IRRITATION AND ALLERGIC SENSITIZATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:MAY PRODUCE ASTHA-LIKE SYMPTOMS.

Medical Cond Aggravated by Exposure:MANUFACTURER STATES NONE KNOWN.

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

First Aid:FOR ACCIDENTAL CYANOACRYLATE BONDING--SKIN:IMMERSE IN

WARM,SOAP WATER;PEEL OR ROLL THE SURFACES APART;REMOVE WITH SOAP

AND WATER.EYES:WASH WITH WARM WATER;APPLY GAUZE PATCH.EYE WILL OPEN

IN 1-4 DAYS.D O NOT OPEN EYES BY MANIPULATION!!!INHAL:REMOVE TO

FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO

NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

===== Fire

Fighting Measures =====

Flash Point Method:TCC

Flash Point:150F,66C

Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:WATER CAUSE MATERIAL TO POLYMERIZE.FIRE  
CONDITIONS MAY EVOLVE TOXIC FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:FLOOD WITH WATER TO POLYMERIZE;SOAK UP WITH  
NON-CO

MBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL  
IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NO APPLICABLE.

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

Handling and Storage Precautions:STORE BELOW 75F.

Other Precautions:AVOID SKIN AND EYE CONTACT.DO NOT INHALE  
VAPORS/MISTS.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:LOCAL VENTILATION(DOWNDRAFT  
FOR HEAVY VAPORS) AT THE

WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:POLYETHYLENE.DO NOT USE COTTON GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A  
LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS  
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

NONE

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===== Physical/Chemical Propertie

s =====

HCC:V4

Boiling Pt:B.P. Text:>300F,>149C

Vapor Pres: