

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

=====  
Product Identification  
=====

Product ID:ADHESIVE CYANOACRYLATE 472

MSDS Date:01/07/1992

FSC:8040

NIIN:01-024-6988

MSDS Number: BPVGC

=== 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

=====  
Composition/Information on Ingredients  
=====

Ingred Name:ETHYL CYANOACRYLATE

CAS:7085-85-0

Fraction

by Wt: 90-95%  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLY (METHYL METHACRYLATE)  
CAS:9011-14-7  
RTECS #:TR0400000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROQUINONE (SARA III)  
CAS:123-31-9  
RTECS #:MX3500000  
Fraction by Wt: 0.1-0.5%  
Other REC Limits:NONE SPECIFIED  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

Health Hazards Acute and Chronic:BONDS SKIN RAPIDLY & STRONGLY. SKIN &  
EYE IRRITANT. CYANOAC  
RYLATE ADHESIVE IS VERY FAST SETTING & STRONG  
ADHESIVE. IT BONDS HUMAN TISSUE INDLUDING SKIN IN SECONDS. ALMOST  
IMPOSSIBLE TO SWALLOW AS ADHE SIVE SOLIDIFIES & ADHERES IN MOUTH.  
SALIVA WILL LIFT ADHESIVE IN 1/2 TO 2 DAYS. IN RARE CASES, BURNS IF  
LARGE DROP.

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. DUR

NG PERIOD OF EYE CONTAMINATION, DOUBLE VISION  
MAYBE EXPERIENCED WITH LACHRYMATORY EFFECTS.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:ACCIDENTS BEST HANDLED BY PASSIVE, NON-SURGICAL 1ST AID. SKIN  
ADHESION: IMMERSER BONDEN SURFACES IN WARM SOAPY WATER. PEEL/ROLL  
SURFACES APART W/AID OF BLUNT EDGE (SPATULA/TEASPOON HANDLE).  
REMOVE ADHE SIVE W/SOAP & WATER. DONT TRY TO PULL SURFACES APART  
W/DIRECT OPPO

SING ACTION. EYELID/EYEBALL ADHESION: WASH W/WARM WATER, APPLY GAUZE PATCH. EYE WILL OPEN W/O FURTHER ACTION (1-4 DAYS). DONT TRY \*

===== 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 =====

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.

Other Precautions:N/K \*TO OPEN EYES BY MANIPULATION. IN EYE: WILL ATTACH ITSELF TO EYE PROTEIN & DISASSOCIATE FROM IT OVER INTERMITTENT PERIOD (SEVERAL HRS). WILL CAUSE PERIODS OF WEEPING TIL CLEARANCE ACHIEVED. DISASSOCIATION WILL NORMALLY OCCUR W/IN HRS.\*\*

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

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 Protection:SAFETY GLASSES OR GOGGLES  
Other Protective Equipment:NONE  
Work Hygienic Practices:N/K \*\* INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY \*\*\*  
Supplemental Safety and H

ealth

\*\*\* IF LIPS STUCK TOGETHER, APPLY LOTS OF WARM WATER TO LIPS & ENCOURAGE MAXIMUM WETTING & PRESSURE FROM SALIVA INSIDE MOUTH. PEEL OR ROLL LIPS APART. DONT PULL LIP WITH DIRECT OPPOSING ACTION. IF LUM P FORMS IN MOUTH, POSITION PATIENT TO PREVENT INGESTION. BURNS: TREAT NORMALLY AFTER LUMP OF CYANOACRYLATE RELEASED.

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

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

Vapor Pres: