

LOCTITE CORPORATION -- ADHESIVE CYANOACRYLATE,18161,49550 -- 8040-00-142-9193  
===== Product Identification =====

Product ID:ADHESIVE CYANOACRYLATE,18161,49550

MSDS Date:01/04/1994

FSC:8040

NIIN:00-142-9193

MSDS Number: BWLBR

=== 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:203-278-1280

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

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

Ingred Name:ETHYL CYANOACRYLATE

CAS:7085-85-0

Fraction by Wt: 90 - 95%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYMETHYLMETHACRYLATE

CAS:9011-14-7

RTECS #:TR0400000

Frac

tion by Wt: 5 - 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA 302/313) (CERCLA)

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; 9495

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:VOLITILE ORGANIC CONTENT AS LISTED ON MSDS: 992 G/L.

RTECS #:9999999VC

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5,000 MG/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY

TRACT. ACUTE- EYE AND SKIN IRRITANT. SKIN CONTACT MAY CAUSE BURNS.

BONDS SKIN RAPIDLY AND STRONGLY. ORAL TOXICITY IS LOW. VAPOR IS

IRRITATING TO EYES, AND MUCOUS MEMBRANES ABOVE TLV. PROLONGED &

REPEATED OVEREXPOSURE TO VAPORS MAY CAUSE ALLERGIC REA

CTION

(ASTHMA). CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE, SKIN, RESPIRATORY TRACT IRRITATION,

BONDING SKIN, SKIN BURNS

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY AND SKIN

DISEASES MAY BE AGGRAVATED.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE EXCESS

ADHESIVE. SOAK IN WARM, SOAPY WATER. THE ADHESIVE WILL COME LOOSE

IN SEVERAL HO

URS. EYES:WASH THOROUGHLY WITH WARM WATER & APPLY A GAUZE P ATCH. THE EYE WILL OPEN IN 1-4 DAYS. INHALED:MOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:ALMOST IMPOSSIBLE TO SWALLOW. IF LIPS ARE STUCK TOGETHER, APPLY LOTS OF WARM WATER.

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

Flash Point Method:TCC

Flash Point:150F,66C

Extinguishing Media:CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fir

e Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. FLOOD WITH WATER TO POLYMERIZE. PICK UP WITH INERT ABSORBENT MATERIAL SUCH AS SAND. PLACE IN CONTAINER FOR DISP OSAL. PREVENT LIQUID FROM ENTERING SEWERS.

Neut

ralizing Agent:WATER

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

Handling and Storage Precautions:STORE AT OR BELOW 75F. KEEP AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY PROTECTION (REFER TO 29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW PEL(S).

Protective Gloves:NITRILES/POLYETHYLENE, NO COTTON

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROVIDE EYEWASH STATION AND EMERGENCY SHOWERS.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and

Health  
FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN. PNI B  
HAS DIFFERENT TRADE NAME AND PART NUMBER.

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

HCC:V4  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:>300F,>149C  
Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN  
Vapor Pres: