

LOCTITE -- BLACK MAX (TM) BLACK TOUGHENED ADHESIVE

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MSDS Safety Information
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FSC: 8040
NIIN: 01-284-3984
MSDS Date: 03/01/1992
MSDS Num: BSHWR
Product ID: BLACK MAX (TM) BLACK TOUGHENED ADHESIVE
MFN: 01
Responsible Party
Cage: IO598
Name: LOCTITE
Address: 705 NORTH MOUNTAIN ROAD
City: NEWINGTON
CT 06111
Info Phone Number: 203-278-1280
Emergency Phone Number: 203-278-1280
Preparer's Name: STEPHEN REPETTO
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: IO598
Assigned Ind: Y
Name: LOCTITE
Address: 705 NORTH MOUNTAIN RD
City: NEWINGTON CT 05111

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Contractor Summary
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Cage: IO598
Name: LOCTITE
Address: 705 NORTH MOUNTAIN RD
City: NEWINGTON CT 05111
Phone: 800-641-7375
Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BROOK CROSSING
City: ROCKY HILL CT 06067-3910
Phone: 860-571-5100

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Item Description Information
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Item Manager: GSA
Item Name: ADHESIVE
Unit of Issue: OZ
UI Container Qty: 0
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Ingredients
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Cas: 7085-85-0

Name: ETHYL CYANOACRYLATE

% Wt: 85-90

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 54545-50-5

Name: ETHYLENE COPOLYMER RUBBER

% Wt: 7-12

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 1333-86-4

RTECS #: FF5800000

Name: CARBON BLACK

% Wt: 1-3

Other REC Limits: 5 MG/M3

OSHA PEL: 3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

Cas: 85-44-9

RTECS #: TI3150000

Name: PHTHALIC ANHYDRIDE (SARA III)

% Wt: 0.1-1

Other REC Limits: NONE SPECIFIED

OSHA PEL: 1 PPM; 6.1 MG/M3

ACGIH TLV: 1 PPM; 6 MG/M3

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 123-31-9

RTECS #: MX3500000

Name: HYDROQUINONE (SARA III)

% Wt: 0.1-0.5

Other REC Limits: NONE SPECIFIED

OSHA PEL: 2 MG/M3 TWA

ACGIH TLV: 2 MG/M3

TWA
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

RTECS #: 9999999VO
Name: VOC (EPA METHOD 24): 87.9%
Other REC Limits: NONE SPECIFIED
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Health Hazards Data

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LD50 LC50 Mixture: ESTIMATE LD50:ORL5000MG/KG,DRM 2000MG/KG
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: VAPOR IRRITATING TO EYES & MUCOUS MEMBRANES >TLV.
PROLONGED & REPEATED OVEREXPOSURE TO VAPOR MAY PRODUCE ALLERGIC REACTIONS
W/ASTHMA-LIKE SYMPTOMS IN SENSITIVE INDIVIDUALS. CYANOACRYLATE ADHESIVE IS VERY FAST SETTING & STRONG ADHESIVE. IT BONDS HUMAN TISSUE INCLUDING SKIN IN SECONDS.
Medical Cond Aggravated By Exposure: NONE KNOWN
First Aid: ADHESIVE FAST SETTING. BONDS TISSUE INCLUDING SKIN IN SECONDS.
ACCIDENTS BEST HANDLED BY PASSIVE NON-SURGICAL FIRST AID. SKIN/MOUTH:IMMERSE BONDED SURFACE IN WARM SOAPY WATER. PEEL OR ROLL SURFACES APART W/A BLUNT EDGE. DON'T TRY TO PULL SURFACES APART. EYELID:EYE WILL OPEN W/OUT FURTHER ACTION IN 1-4 DAYS. EYEBALL:DISASSOCIATION NORMALLY OCCUR W/IN MATTER OF HRS. INHAL:REMOVE TO FRESH AIR.

Handling and Disposal

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Spill Release Procedures: FLOOD WITH WATER TO POLYMERIZE COMPLETELY. SOLID POLYMER IS NON HAZARDOUS.
Waste Disposal Methods: AFTER POLYMERIZATION AS ABOVE, INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS. PHTHALIC ANHYDRIDE IS LISTED BY EPA AS HAZARDOUS WASTE.
Handling And Storage Precautions: STORE BELOW 75 F TO MAXIMIZE SHELF LIFE. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR.

Fire and Explosion Hazard Information

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Flash Point Method: TCC
Flash Point Text: 150 TO 200 F
Lower Limits: 1.7%
Upper Limits: 10.5%
Extinguishing Media: CAR

BON DIOXIDE, FOAM, DRY CHEMICAL
Unusual Fire/Explosion Hazard: IRRITATING ORGANIC VAPORS

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

Protective Gloves: POLYETHYLENE GLOVES RECOMMENDED

Eye Protection: SAFETY GLASSES OR GOGGLES
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Physical/Chemical Properties
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HCC: V4

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

Vapor Pres: <0.2 MM

Vapor Density: APPROX 3

Spec Gravity: 1.1

Solubility in Water: POLYMERIZED BY WATER

Appearance and Odor: VISCOUS, BLACK LIQUID; SHARP IRRITATING ODOR
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Reactivity Data
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Stability Indicator: YES

Materials To Avoid: POLYMERIZES BY CONTACT WITH WATER, ALCOHOLS,
AMINES,
ALKALIES.

Hazardous Decomposition Products: IRRITATING ORGANIC VAPORS

Hazardous Polymerization Indicator: NO
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: IO598

Trans ID NO: 121909

Product I

D: BLACK MAX (TM) BLACK TOUGHENED ADHESIVE

MSDS Prepared Date: 03/01/1992

Review Date: 10/19/1993

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: OZ

Container QTY: 0

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Detail DOT Information
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN

Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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=====
HAZCOM Label
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Product ID: BLACK MAX (TM) BLACK TOUGHENED ADHESIVE

Cage: IO598

Assigned IND: Y

Company Name: LOCTITE

Street: 705 NORTH MOUNTAIN RD

City: NEWINGTON CT

Zipcode: 05111

Health Emergency Phone: 203-278-1280

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/19

Origination Code: G

Hazard And Precautions: VAPOR IRRITATING TO EYES & MUCOUS MEMBRANES
>TLV. PROLONGED & REPEATED OVEREXPOSURE TO VAPOR MAY PRODUCE ALLERGIC
REACTIONS W/ASTHMA-LIKE SYMPTOMS IN SENSITIVE INDIVIDUALS. CYANOACRYLATE
ADHESIVE IS V ERY FAST SETTING & STRONG ADHESIVE. IT BONDS HUMAN TISSUE
INCLUDING SKIN IN SECONDS. N/K

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