

LOCTITE CORPORATION -- BLACK MAX (R) 380 BLACK TOUGH INSTANT ADHESIV

=====
MSDS Safety Information
=====

FSC: 8040
NIIN: 01-284-3984
MSDS Date: 05/01/1995
MSDS Num: CFNDL
Product ID: BLACK MAX (R) 380 BLACK TOUGH INSTANT ADHESIVE, #38050
MFN: 02
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT B
ROOK CROSSING
City: ROCKY HILL CT 06067
Info Phone Number: 860-571-5100/FAX 860-571-5465
Emergency Phone Number: 860-571-5100/FAX 860-571-5465
Preparer's Name: STEPHEN REPETTO
Review Ind: Y
Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BROOK CROSSING
City: ROCKY HILL CT 06067-3910
=====

=====
Contractor Summary
=====

Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BROOK CROSSING
City: ROCKY HILL CT 06067-3910
Phone: 860-571-5100
=====

=====
Item Description Information
=====

Item Manager: GSA
Item Name: ADHESIVE
Unit of Issue: OZ
UI Container Qty: 0
=====

Ingredients

=====
Cas: 7085-85-0

Name: ETHYL CYANOACRYLATE

% Wt: 85-90

Other REC Limits: 2 PPM RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

RTECS #: 9999999VO

Name: VOC = 87.9%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT RELEVANT

ACGIH TLV: NOT RELEVANT

Cas: 54545-50-5

Name: ETHYLENE COPOLYMER RUBBER

% Wt: 7-12

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT

ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 1333-86-4

RTECS #: FF5800000

Name: CARBON BLACK

% Wt: 1-3

Other REC Limits: 5 PPM

OSHA PEL: 3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

Cas: 85-44-9

RTECS #: T13150000

Name: PHTHALIC ANHYDRIDE (SARA 313) (CERCLA)

% Wt: 0.1-1

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 1 PPM

ACGIH TLV: 1 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 123-31-9

RTECS #: MX3500000

Name: H

YDROQUINONE (SARA 302/313) (CERCLA)

% Wt: 0.1-0.5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 2 MG/M3/STEL 4

ACGIH TLV: 2 MG/M3/STEL 4

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

=====
Health Hazards Data
=====

LD50 LC50 Mixture: ORAL LD50 >5000 MG/KG, DERMAL >2000.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: YES

OSHA: NO

Effects of Exposure

: SKIN: BURNS, IRRITATION. BONDS SKIN RAPIDLY &
STORNGLY. EYE: IRRITATION. INHAL: IRRITATION, ALLERGIC REACTION.

Explanation Of Carcinogenicity: CARBON BLACK IS LISTED BY IARC.

First Aid: INHAL: REMOVE TO FRESH AIR. GET MED AID. SKIN: REMOVE EXCESS
ADHESIVE. SOAK IN WARM/SOAPY WATER. ADHESIVE COMES LOOSE FROM ALL SURFACES IN
SEVERAL HOURS INCLUDING EYES AND MOUTH.

=====
Handling and Disposal
=====

=====
Spill Release Procedures: FLOOD W/WATER TO POLYMERIZE COMPLETELY.

Waste Disposal Methods: INCINERATE FOLLOWING EPA & LOCAL REGULATIONS.

Handling And Storage Precautions: STORE <75F. AVOID CONTACT WITH CLOTH,
FABRICS, RAGS & TISSUE THESE MAY CAUSE POLYMERIZATION.

Other Precautions: CYANOACRYLATE ADHESIVE IS A VERY FAST SETTING/STRONG
ADHESIVE WHICH BONDS HUMAN TISSUE IN SECONDS. POLYMERIZATION OF LARGE AMTS
WILL GENERATE HEAT.

=====
Fire and Explosion Hazard Information
=====

Flash Point Method: TCC

Flash Point Text: 150F TO 200F

Lower Limits: 1.7

Upper Limits: 10.5

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL. NO WATER.

Unusual Fire/Explosion Hazard: NONE

=====
Control Measures
=====

Ventilation: POSITIVE DOWN-DRAFT EXHAUST VENTILATION SHOULD BE PRO

VIDED.
Protective Gloves: NITRILE, POLYETHYLENE, NOT COTTON.
Eye Protection: SAFETY GLASSES OR GOGGLES REQUIRED.
Other Protective Equipment: NITRILE, POLYETHYLENE APRON, NOT COTTON.

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

B.P. Text: >300F,>149C
Vapor Pres: <0.2 @75F
Vapor Density: 3.0
Spec Gravity: 1.1
PH: NA
Evaporation Rate & Reference: NOT AVAILABLE
Solubility in Water: POLYMERIZ
ED
Appearance and Odor: VISCOUS BLACK LIQUID, W/SHARP IRRITATING ODOR.

=====
Reactivity Data
=====

Stability Indicator: YES
Materials To Avoid: WATER, ALCOHOLS, AMINES OR ALKALIES.
Hazardous Decomposition Products: IRRITATING ORGANIC FRAGMENTS.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WATER, ALCOHOLS, AMINES OR ALKALIES.

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
Transportation Information
=====

Responsible Party Cage: 05972
Trans ID NO: 121910
Product ID: BLACK MAX (R) 380 BLACK TOUGH INSTANT ADHESIVE, #38050
MSDS Prepared Date: 05/01/1995
Review Date: 10/02/1997
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit

Of Issue: OZ
Container QTY: 0

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

Detail AFI Information
=====

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

HAZCOM La
bel

=====
Product ID: BLACK MAX (R) 380 BLACK TOUGH INSTANT ADHESIVE, #38050

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: 860-571-5100/FAX 860-571-5465

Label Required IND: Y

Date Of Label Review: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: SKIN: BURNS, IRRITATION. BONDS SKIN RAPIDLY &
STORNGLY. EYE: IRRITATION. INHAL

: IRRITATION, ALLERGIC REACTION.

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or pers

ons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.