

LOCTITE CORP -- 43050 SUPER BONDER 430 METAL BONDING INST ADH

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

FSC: 8040
NIIN: 01-319-2532
MSDS Date: 12/17/1993
MSDS Num: BWXWR
Product ID: 43050 SUPER BONDER 430 METAL BONDING INST ADH
MFN: 01
Responsible Party
Cage: 7K128
Name: LOCTITE CORP
Address: 705 N MOUNTAIN ROAD
City: NE
WINGTON CT 06111-1411
Info Phone Number: 203-278-1280
Emergency Phone Number: 203-278-1280
Preparer's Name: STEPHEN REPETTO
Review Ind: Y
Published: Y

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

Cage: 7K128
Name: LOCTITE CORP
Address: 705 N MT RD
City: NEWINGTON CT 06111

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

=====
Cage: 7K128
Name: LOCTITE CORP
Address: 705 N MT RD
City: NEWINGTON CT 06111
Phone: 312-689-6200
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: BT
Quantitative Expression: 30000000333OZ
UI Container Qty:

=====
Ingredients
=====

Cas: 137-05-3

RTECS #: AS7000000

Name: METHYL 2-CYANOACRYLATE TRICARBONYL, MN

% Wt: 90-95

Other REC Limits: 2 PPM

ACGIH TLV: 9.1 MG/CUM (-SKIN)

Cas: 9011-14-7

RTECS #: TR0400000

Name: POLYMETHYLMETHACRYLATE, PLEXIGLAS

% Wt: 5-10

Cas: 123-31-9

RTECS #: MX3500000

Name: HYDROQUINONE; 1,4-DIHYDROXYBENZENE; 1,4-BENZENEDIOL

% Wt: 0.1-0.5

OSHA PEL: 2 MG/CUM

ACGIH TLV: 2 MG/CUM

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

RTECS #: 9999999VO

Name: VOL ORGANIC CMPD: 93.3%; 1017 GRAMS/LITER
=====Health Hazards Data
=====

LD50 LC50 Mixture: ORAL LD50(HUMAN): >5000 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effect

s of Exposure: SKIN: CONTACT MAY CAUSE BURNS. BONDS RAPIDLY &
STRONGLY. SKIN & EYE IRRITANT. INHALATION: IRRITATING TO MUCOUS
MEMBRANES. OVEREXPOSURE MAY PRODUCE ALLERGIC REACTIONS W/ASTHMA-LIKE
SYMPTOMS

IN SENSITIVE INDIVIDUALS.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: BURNS, IRRITATION, WEEPING, DOUBLE VISION,
LACHRYMATORY EFFECTS.First Aid: SKIN: REMOVE EXCESS ADHESIVE. SOAK IN WARM/SOAPY WATER. PEEL/ROLL
THE SURFACES APART W/THE AID OF A G

LUNT EDGE, THEN REMOVE ADHESIVE W/SOAP
& WATER. DON'T PULL SURFACES APART W/A DIRECT OPPOSING ACTION. EYES:
WASH W/WARM WATER & APPLY A GAUZE PATCH. EYE WILL OPEN IN 1-4 DAYS. DON'T
TRY TO OPEN BY MANIPULATION. MOUTH: TO LIPS APPLY LOTS OF WARM WATER. (SEE
SUPP)

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

Spill Release Procedures: FLOOD W/WATER TO POLYMERIZE. SOAK UP W/AN INERT
ABSORBENT.

Waste Disposal Methods: INCINERATE IN ACCORDANCE W/LOCAL, STATE & FEDERAL
REGULATIONS. NA 1993.

Handling And Storage Precautions: STORE AT < 75F TO PRESERVE SHELF LIFE.
Other Precautions: AVOID CONTACT W/SKIN & EYES. AVOID BREATHING VAPOR.
AVOID CONTACT W/CLOTHES, FABRICS, RAGS & TISSUE.

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

Flash Point Method: TCC
Flash Point Text
: 150-200F
Extinguishing Media: CO2, FOAM, DRY CHEMICAL

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

Respiratory Protection: USE W/ADEQUATE VENTILATION.
Ventilation: POSITIVE DOWN-DRAFT EXHAUST SHOULD BE PROVIDED TO MAINTAIN VAPOR
CONCENTRATION BELOW TLV.
Protective Gloves: NITRILE/POLYETHYLENE
Eye Protection: SAFETY GLASSES/GOGGLES.
Other Protective Equipment: POLYETHYLENE APRONS.
Supplemental Safety and Health: FIRST AID CONT'D: MOUTH-PEEL/ROLL APART. DON'T
TRY TO PULL W/DIRECT OPPOSING ACTION. INHALATION: REMOVE TO FRESH AIR. BURNS
SHOULD BE TREATED NORMALLY AFTER THE LUMP OF CYANOACRYLATE IS RELEASED FROM
THE TISSUE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

B.P. Text: >300F
Vapor Pres: <0.2
Vapor Density: 3
Spec Gravity: 1.09
Appearance and Odor:

CLEAR LIQUID W/SHARP IRRITATING ODOR.

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

Stability Indicator: YES

Materials To Avoid: WATER, ALCOHOLS, AMINES, ALKALIES, CLOTHES, FABRICS,
RAGS/TISSUE

Hazardous Decomposition Products: NONE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: CLOTHES, FABRICS, RAGS/TISSUE, WATER,
ALCOHOLS, AMINES, ALKALIES.

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

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

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

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

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

=====
HAZCOM Label
=====

Product ID: 43050 SUPER BONDER 430 METAL BONDING INST ADH

Cage: 7K128

Company Name: LOCTITE CORP

Street: 705 N MT RD

City: NEWINGTON CT

Zipcode: 06111

Health Emergency Phone: 203-278-1280

Label Required IND: Y

Date Of Label Review:

12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: SKIN: CONTACT MAY CAUSE BURNS. BONDS RAPIDLY &
STRONGLY. SKIN & EYE IRRITANT. INHALATION: IRRITATING TO MUCOUS
MEMBRANES. OVEREXPOSURE MAY PRODUCE ALLERGIC REACTIONS W/ASTHMA-LIKE
SYMPTOMS

IN SENSITIVE INDIVIDUALS.

BURNS, IRRITATION, WEEPING, DOUBLE VISION,
LACHRYMATORY EFFECTS.

=====
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 persons 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.