

LOCTITE CORPORATION -- SUPER BONDER(R) 495 INSTANT ADHESIVE

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

FSC: 8040  
NIIN: 01-090-9320  
MSDS Date: 12/17/1996  
MSDS Num: CFNCB  
Product ID: SUPER BONDER(R) 495 INSTANT ADHESIVE  
MFN: 01  
Responsible Party  
Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK 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: PT  
UI Container Qty: 0  
=====

=====  
Ingredients  
=====

=====  
Cas: 7085-85-0  
Name: ETHYL CYANOACRYLATE  
% Wt: 90-95  
Other REC Limits: 2 PPM RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
-----

Cas: 9011-14-7  
RTECS #: TR0400000  
Name: POLYMETHYLMETHACRYLATE  
% Wt: 3-5  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
-----

Cas: 123-31-9  
RTECS #: MX3500000  
Name: HYDROQUINONE (SARA 302/313) (CERCLA)  
% Wt: 0  
.1-0.5  
Other REC Limits: 2 MG/M3, STEL 4  
OSHA PEL: 2 MG/M3  
ACGIH TLV: 2 MG/M3  
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: NO  
OSHA: NO  
Effects of Exposure: SKIN: BURNS, IRRITATION. BONDS SKIN RAPIDLY &  
STORN  
GLY. EYE: IRRITATION. INHAL: IRRITATION, ALLERGIC REACTION.  
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. SOAK UP W/INERT  
ABSORBENT.  
Waste Disposal Methods: INCI

NERATE 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: NA  
Upper Limits: NA  
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL. NO WATER.  
Unusual Fire/Explosion Hazard: NONE  
=====

Control Measures  
=====

Ventilation: POSITIVE DOWN-DRAFT EXHAUST VENTILATION SHOULD BE PROVIDED.  
Protective Gloves: NITRILE, POLYETHYLENE, NOT COTTON.  
Eye Protection: SAFETY GLASSES OR GOGGLES REQUI  
RED.  
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: 1.05 @ 75F  
PH: NA  
Evaporation Rate & Reference: NOT AVAILABLE  
Solubility in Water: POLYMERIZED  
Appearance and Odor: CLEAR LIQUID, 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: 106703  
Product ID: SUPER BONDER(R) 495 INSTANT ADHESIVE  
MSDS Prepared Date: 12/17/1996  
Review Date: 10/02/1997  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: PT  
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 C

ode: 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 Label  
=====

Product ID: SUPER BONDER(R) 495 INSTANT ADHESIVE

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 compilin  
g 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 in

struction 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.