

LOCTITE CORPORATION -- QUICK SET 404 INDUSTRIAL ADHESIVE SPLICING

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MSDS Safety Information

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FSC: 4940

NIIN: 01-131-1915

MSDS Date: 01/28/1991

MSDS Num: BJQJG

Product ID: QUICK SET 404 INDUSTRIAL ADHESIVE SPLICING

MFN: 03

Kit Part: Y

Responsible Party

Cage: 05972

Name: LOCTITE CORPORATION

Address: 1001 TROUT BR

OOK CROSSING

City: ROCKY HILL (FORMALLY IN NEWINGTON) 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

Published: Y

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Contractor Summary

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Cage: 05972

Name: LOCTITE CORPORATION

Address: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT 06067-3910

Phone: 860-571-5100

Cage: 97403

Name: US ARMY

Addres

s: RESEARCH AND DEVELOPMENT CENTER

City: FORT BELVOIR VA 22060-5606

Phone: UNKNOWN

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Item Description Information

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Item Manager: S9C

Item Name: SPLICING KIT O RING

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: KT

UI Container Qty: 1

Type of Container: UNKNOWN

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Ingredients

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Cas: 7085-85-0  
Name: ETHYL CYANOACRYLATE (CAS NUMBER PER MANUFACTURER)  
% Wt: 90-95 %  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 9011-14-7  
Name: METHACRYLATE POLYMER (CAS NUMBER PER MANUFACTURER)  
% Wt: 5-10 %  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 123-31-9  
RTECS #: MX3500000  
Name: HYDROQUINONE (SARA III)  
% Wt: 0.1-1 %  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 2 MG/M3  
ACGIH TLV: 2 MG/M3; 9192  
EPA Rpt Qty: 1 LB  
DOT Rpt Qty: 1 LB

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#### Health Hazards Data

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LD50 LC50 Mixture: > 5000MG/KG LD50 ORAL ESTIMATED  
Route Of Entry Inds - Inhalation: NO  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: BONDS SKIN RAPIDLY AND STRONGLY. SKIN/EYE IRRITANT.  
Explanation Of Carcinogenicity: PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.  
Signs And Symptions Of Overexposure: VAPOR IS IRRITATING TO EYES AND MUCOUS MEMBRANES ABOVE TLV. PROLONGED AND REPEATED CONTACT TO VAPORS MAY PROVIDE ALLERGIC REACTIONS WITH ASTHMA-LIKE SYMPTOMS IN SENSITIVE INDIVIDUALS.  
Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.  
First Aid: SKIN: IMMERSE THE BONDED SURFACES IN WARM SOAPY WATER. PEEL OR ROOL THE SURFACES APART WITH

AID OF BLUNT EDGE. DO NOT TRY TO PULL SURFACES APART  
WITH A DIRECT OPPOSING ACTION. EYES: WASH WITH WARM WATER AND APPLY A GAUZE  
PATCH. EYE WILL OPEN WITHOUT FURTHER ACTION, TYPICALLY IN 1-4 DAYS. MOUTH:  
APPLY LOTS OF WARM WATER TO LIPS. PEEL OR ROLL LIPS APART. DO NOT PULL WITH  
DIRECT FORCE.SEE SUPP DATA.

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Handling and Disposal  
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Spill Release Procedures: FLOOD WITH WATER TO POLYMERIZE COMPLETELY. SOAK UP  
WITH AN INERT ABSORBENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: POLYMERIZE WITH WATER. INCINERATE IN ACCORDANCE WITH  
EPA AND LOCAL REGULATIONS.

Handling And Storage Precautions: STORE AT OR BELOW 75F TO PRESERVE SHELF LIFE.  
AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 150F,66C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL  
FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS  
DECOMPOSITION PRODUCTS AND VAPORS.

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Control Measures  
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Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.

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

Protective Gloves: POLYETHYLENE GLOVES. DO NOT USE COTTON.

Eye Protection: SAFETY GLASSES OR GOGGLES.

Other Protective Equipment: SAFETY SHOWER AND EYE WASH STATION.

Work Hygienic Practices: HANDLE CAREFULLY. AVOID SKIN CONTACT.

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mental Safety and Health: IT IS ALMOST IMPOSSIBLE TO SWALLOW PRODUCT.  
PRODUCT WILL SOLIDIFY IN MOUTH. CYANOACRYLATES GIVE OFF HEAT ON  
SOLIDIFICATION. IN RARE CASES A DROP WILL CAUSE A BURN. BURNS SHOULD BE  
TREATED NORMALLY AFT ER THE LUMP OF CYANOACRYLATE IS RELEASED FROM THE TISSUE  
AS DESCRIBED IN FIRST AID SECTION.

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Physical/Chemical Properties

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HCC: V4  
B.P. Text: >300F,>  
;149C  
M.P/F.P Text: UNKNOWN  
Decomp Text: UNKNOWN  
Vapor Pres: < 0.2  
Vapor Density: 3  
Spec Gravity: 1.09  
Viscosity: UNKNOWN  
Evaporation Rate & Reference: UNKNOWN  
Solubility in Water: POLYMERIZED BY WATER  
Appearance and Odor: CLEAR LIQUID, PUNGENT ODOR  
Corrosion Rate: UNKNOWN

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Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: EXTREMELY HIGH TEMPERATURES  
Materia  
Is To Avoid: POLYMERIZED BY CONTACT WITH WATER, ALCOHOLS, AMINES,  
ALKALIES.  
Hazardous Decomposition Products: IRRITATING ORGANIC VAPORS  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.

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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: 05972  
Trans ID NO: 109652  
Product ID: QUICK SET 404 INDUSTRIAL ADHESIVE SPLICING  
MSDS Prepared Date: 01/28/1991  
Review Date: 03/18/1991  
MFN: 3  
Net Unit Weight: UNKNOWN  
Multiple KIT Number: 0  
Kit Part IND: Y  
Review IND: Y  
Unit Of Issue: KT  
Container QTY: 1  
Type Of Container: UNKNOWN

Additional Data: THIS IS PART OF A KIT. PART B IS THE MOST HAZARDOUS COMPONENT  
AND THEREFORE GOVERNS SHIPPING. SHIPPI NG CODES WHEN SH  
IPPED AS COMPLETE KIT:  
LESS THAN 1 PINT OF PART B - DTJ; ZZZ; ZZZ; CZQ (ORM-D CONSUMER COMMODITY).  
MORE THAN 1 PINT PART B-NAX; OSR; YEL; JKT.

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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: QUICK SET 404 INDUSTRIAL ADHESIVE SPLICING

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: 203-278-1280

Label Required IND: Y

Date Of Label Review: 03/18/1991

Status Code: C

MFG Label NO: NONE

Label Date: 03/18/1991

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Slight

Reactivity Hazard: Slight

Hazard And Precautions: STORE AT OR BELOW 75F TO PRESERVE SHELF LIFE. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR. FIRST AID: SKIN: IMMERSE THE BONDED SURFACES IN WARM SOAPY WATER. PEEL OR ROOL THE SURFACES APART WITH AID OF BLUNT EDGE. DO NOT TRY TO PULL SURFACES APART WITH A DIRECT OPPOSING ACTION. EYES: WASH WITH WARM WATER AND APPLY A GAUZE PATCH. EYE WILL OPEN WITHOUT FURTHER ACTION, TYPICALLY IN 1-4 DAY S. MOUTH: APPLY LOTS OF WARM WATER TO LIPS. PEEL OR ROLL LIPS APART. DO NOT PULL WITH DIRECT FORCE.SEE MSDS FOR ADDITIONAL INFORMATION.

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