

MSDS Safety Information

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 BROOK CROSSING

City: ROCKY HILL (FORMALLY IN NEWINGTON) CT 06067

I

nfo 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

Contractor Summary

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

Address: RESEARCH AND DEVELOPMENT CENTER

City: FORT BELVOIR VA 22060-5

606

Phone: UNKNOWN

Item Description Information

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

Ingredients

Cas: 7085-85-0

Name: ETHYL CYANOACRYLATE (CAS NUMB

ER PER MANUFACTURER)

% Wt: 90-95 %

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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

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/M

3; 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 A

S 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 DI

RECT 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.

Neutraliz

ing 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 Poin

t 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.

Supplemental Safety and Health: IT IS ALMOST IMPOSSIBLE TO SWALLOW PRO

DUCT.
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.

Physical/Chemical Properties

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

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: EXTREMELY HIGH TEMPERATURES
Materials 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.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Respons

ible 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 SHIPPED 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 REGULATE
D 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: Y

ES

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 APPL
Y 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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