

LOCTITE CORPORATION -- 74126 WATER PROOFING SOLUTION

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MSDS Safety Information
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FSC: 4940
NIIN: 01-131-1915
MSDS Date: 11/30/1993
MSDS Num: BTJPG
Product ID: 74126 WATER PROOFING SOLUTION
MFN: 04
Kit Part: Y
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BROOK 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
Review Ind: Y
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
Addr
ess: 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: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA III)
% Wt: 40-45
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM; Z-2
ACGIH TLV: S, 50 PPM; 9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
% Wt: 25-30
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM/300STEL 9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 64742-48-9
Name: HYDROTREATED HEAVY NAPHTHA
% Wt: 10-15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 9010-98-4
Name: CHLOROPRENE RUBBER
% Wt: 5-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 22708-90-3
Name: CLAY [ALUMINUM SALT]
% Wt: 3-5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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Cas: 1333-86-4
RTECS #: FF5800000
Name: CARBON BLACK
% Wt: 3-5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 3.5 MG/M3
ACGIH TLV: 3.5 MG/M3; 9394

Cas: 25085-50-1
Name: PHENOLIC RESIN
% Wt: 3-5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENES (O-,M-,P- ISOMERS) (SARA III)
% Wt: 1-3
Other REC Limits: NONE RECOMMENDED
OSHA
PEL: 100 PPM
ACGIH TLV: 100 PPM/150STEL;9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

RTECS #: 9999999VO
Name: VOLATILE ORGANIC COMPOUND: 712 GRAMS PER LITER.
% Wt: 83.8
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
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Health Hazards Data
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LD50 LC50 Mixture: > 2000 MG/KG ESTIMATED DERMAL LD50

Route Of Entry In

ds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EXPOSURE MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. INHALATION MAY CAUSE CNS EFFECTS. MANUFACTURER GAVE NO EFFECTS FOR INGESTION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity: PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Signs And Symptoms Of Overexposure: INHALED: NAUSEA, HEADACHE, LO

SS OF
COORDINATION. EYES: REDNESS, TEARING, DISCOMFORT. SKIN: REDNESS, DISCOMFORT.
Medical Cond Aggravated By Exposure: EYE, LIVER, SKIN, RESPIRATORY AND CENTRAL
NERVOUS SYSTEM DISEASES, ALCOHOLISM MAY BE AGGRAVATED BY EXPOSURE.
First Aid: INGESTION: INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN
MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT:
FLUSH AT LEAST 15 MINUTES WITHWATER. OBTAIN MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: MAINTAIN ADEQUATE VENTILATION. SOAK UP WITH AN INERT
ABSORBENT. STORE IN A CLOSED CONTAINER AWAY FROM SOURCES OF IGNITION UNTIL
DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS. DISPOSE
OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE BELOW 100F. KEEP AWAY FROM EYES. AVOID
PROLONGED BREATHING OF VAPOR. AVOID PROLONGED SKIN CONTACT. AVOID SOURCES OF
IGNITION.

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: =-1.1C, 30.F

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media:

CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures: IRRITATING ORGANIC VAPORS FORMED DURING THERMAL
DECOMPOSITION. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS
WHEN FIGHTING FIRE.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: NONE SPECIFIED BY MANUFACTURER. - IF ENGINEERING
CONTROLS FAIL OR

EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.
Ventilation: PROVIDE ADEQUATE LOCAL VENTILATION TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.
Protective Gloves: RUBBER OR PLASTIC GLOVES.
Eye Protection: SAFETY GLASSES OR GOGGLES
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER. -EYEWASH STATION, SAFETY SHOWER.
Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health: KEY1:F2. MSDS REPRESENTS FORMULA CHANGE FOR PART B OF KIT. KIT CONSISTS OF 3 COMPONENTS WHICH CONTAIN HAZARDOUS MATERIALS. KIT IS PART OF NSN: 4940-01-036-5784, OUTFIT, HYDRAULIC. US ARMY NUMBER 13221 E6722 APPLYS.

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Physical/Chemical Properties
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HCC: F2
Boiling Point: =87.8C, 190.F
Vapor Pres: UNKNOWN
Vapor Density: UNKNOWN
Spec Gravity: 0.85 @80F
Viscosity: UNKNOWN
Evaporation Rate & Reference: >7.8 (ETHER=1)
Solubility in Water: SLIGHT
Appearance and Odor: BLACK LIQUID, SWEET ODOR
Percent Volatiles by Volume: 83.8
Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HIGH TEMPERATURES
Materials To Avoid: STRONG MINERAL ACIDS, STRONG OXIDIZING AGENTS.
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 Tra

nsport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party

Cage: 05972
Trans ID NO: 109653
Product ID: 74126 WATER PROOFING SOLUTION
MSDS Prepared Date: 11/30/1993
Review Date: 06/01/1994
MFN: 4
Tech Entry NOS Shipping Nm: TOLUENE 40-45 %
Net Unit Weight: 1 OUNCE
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 B OF A KIT. THIS COMPONENT GOVERNS THE SHIPPING LABEL. ABOVE CODES APPLY IF AMOUNT SHIP PED IS LESS THAN 1 PINT. IF MORE THAN 1 PINT SHIPPED: NAX ;OSR;YEL;JKT, TOLUENE SOLUTION.

Detail DOT Information

DOT PSN Code: DTJ
Symbols: D
DOT Proper Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
Label: NONE
Non Bulk Pack: 156,306
Bulk Pack: NONE
Max Qty Pass: 30KGGROSS
Max Qty Cargo: 30KGGROSS
Vessel Stow Req: A

Detail IMO Information

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IMO PSN Code: XXX

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Detail IATA Information

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IATA PSN Code: XXX

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Detail AFI Information

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AFI PSN Code: XXX

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HAZCOM Label

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Product ID: 74126 WATER PROOF
ING SOLUTION

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: 06/01/1994

Status Code: C

Label Date: 06/01/1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: FLA

MMABLE LIQUID & VAPOR!EXPOSURE MAY CAUSE

EYE,SKIN & RESPIRATORY TRACT IRRITATION.INHALATION MAY CAUSE CNS
EFFECTS.STORE BELOW 100F.AVOID SOURCES OF IGNITION.IN CASE OF SPILL:MAINTAIN
ADEQUATE VENTI LATION.SOAK UP WITH AN INERT ABSORBENT.STORE IN A CLOSED
CONTAINER AWAY FROM SOURCES OF IGNITION UNTIL DISPOSAL.FIRST
AID:INGESTION:INDUCE VOMITING.KEEP INDIVIDUAL CALM.OBTAIN MEDICAL
ATTENTION.INHALA TION:REMOVE TO FRESH AIR.IF SYMPTOMS PERSIST,OBTAIN MEDICAL
ATTENTION.SKIN CONT

ACT:WASH WITH SOAP & WATER.EYE CONTACT:FLUSH AT LEAST
15 MINUTES WITH WATER.OBTAIN MEDICAL ATTENTION. TARGET ORGANS:LUNGS
,CNS,SKIN,EYES,KIDNEY,LIVER.

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of Defense or other government situation.