

LOCTITE CORPORATION -- PRIMER N 7649 (25 GM),21347

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MSDS Safety Information
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FSC: 8030
NIIN: 01-388-5606
MSDS Date: 01/22/1996
MSDS Num: CCKQH
Product ID: PRIMER N 7649 (25 GM),21347
MFN: 01
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BROOK CROSSING
City: ROCKY H
ILL (FORMALLY IN NEWINGTON) CT 06067-3910
Info Phone Number: 860-571-5100/FAX 860-571-5465
Emergency Phone Number: 860-571-5100
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

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Item Descripti
on Information
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Item Manager: GSA
Item Name: PRIMER,SEALING COMPOUND
Specification Number: MIL-S-22473
Unit of Issue: BT
Quantitative Expression: 20000000175OZ
UI Container Qty: 0

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Ingredients
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Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313) (CERCLA)
% Wt: 75 - 80
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH

TLV: 750PPM/1000STEL;9596

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 75-28-5

RTECS #: TZ4300000

Name: ISOBUTANE

% Wt: 20 - 25

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 149-57-5

RTECS #: MO7700000

Name: ETHYLHEXOIC ACID/2-ETHYLHEXANOIC ACID

% Wt: 0.1 - 1

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 22

221-10-9

RTECS #: MO7708000

Name: 2-ETHYLHEXANOIC ACID, COPPER SALT/ORGANO-COPPER COMPOUND

% Wt: 0.1 - 1

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 58823-74-8

Name: TRIALKYLAMMONIUM CARBOXYLATE

% Wt: 0.1 - 1

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: LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYES, SKIN, CNS, RESPIRATORY & GI TRACTS. ACUTE- NARCOTIC AT HIGH CONCENTRATIONS. INHALATION MAY CAUSE CNS EFFECTS. MAY CAUSE IRRITATION OF EYES, SKIN & RESPIRATORY TRACT. MAY CAUSE SKIN DEFATTING. HARMFUL IF INHALED/INGESTED. MODERATELY TOXIC BY INGESTION. ASPIRATION HAZAZARD.

CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: IRRITATION, HEADACHE, DIFFICULTY IN BREATHING, NAUSEA, VOMITING, DEFATTING, DIZZINESS, LOSS OF COORDINATION, FATIGUE, CONFUSION, DERMATITIS, BLURRED VISION, TEARING

Medical Cond Aggravated By Exposure: INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid: GET MEDICAL HELP IF SYMPTOMS PER SIST. INHALED:REMOVE TO FRESH AIR.

PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT IN DUCE VOMITING. IF CONSCIOUS, DRINK WATER. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS. KEEP INDIVIDUAL CALM.

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Handling and Disposal
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Spill Release Procedures: VENTILATE AREA. REMOVE IGNITION SOURCES. LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE SPRAY CANS EVEN AFTER USE. DO NOT FLUSH INTO DRAINS. CONTRACT WITH APPROVED WASTE DISPOSAL FACILITY CAPABLE OF HANDLING FLAMMABLE AEROSOLS.

Handling And Storage Precautions: STORE SPRAY CANS IN COOL, WELL VENTILATED AREAS AWAY FROM SOURCES OF IGNITION, INCOMPATIBLES & SUNLIGHT. DO NOT STORE ABOVE 120F.

Other Precautions: "EMPTY" CONTAINERS RETAIN RESIDUE AND MAY BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS. DO NOT SPRAY TOWARD FACE/HOT SURFACES. WASH AFTER HANDLING.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: FLAMMABLE AEROSOL

Lower Limits: 1.8 ISOBUTANE

Upper Limits: 13 ACETONE

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BRE

ATHING APPARATUS.

Unusual Fire/Explosion Hazard: SPRAY CANS UNDER PRESSURE. EXTREMELY FLAMMABLE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

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Control Measures
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Respiratory Protection: IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-P

RESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: BUTYL OR NITRILE

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health: EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. CONTAINS FLAMMABLE GAS SUCH AS PROPANE AND FLAMMABLE LIQUID. DO NOT USE IN CONFINED AREA OR AREA WITH LITTLE AIR MOVEMENT. EMPLOY MEANS TO PREVENT VAPOR BUILDUP.

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Physical/Chemical Properties
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HCC: V3

NRC/State LIC No: NOT RELEVANT

Boiling Point: =56.1C, 133.F

M.P/

F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 172 @ 68F

Vapor Density: UNKNOWN

Spec Gravity: 0.791 BASE ONLY

VOC Grams/Liter: 787

Viscosity: NOT KNOWN

Evaporation Rate & Reference: UNKNOWN

Solubility in Water: MISCIBLE

Appearance and Odor: GREEN LIQUID - ACETONE ODOR

Percent Volatiles by Volume: 99.5

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability C

Condition To Avoid: HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT,
TEMPERATURES ABOVE 120F

Materials To Avoid: STRONG OXIDIZING AGENTS, PEROXIDES

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING
ORGANIC VAPORS

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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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: 132874

Product ID: PRIMER N 7649 (25 GM),21347

MSDS Prepared Date: 01/22/1996

Review Date: 12/12/1996

MFN: 1

Tech Entry NOS Shipping Nm: ISOBUTANE, ACETONE

Net Unit Weight: 0.1 LB

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BT

Container QTY: 0

Additional Data: DOT (DOMESTIC GROUND TRANSPORT) PROPER SHI

PPING NAME: CONSUMER

COMMODITY, ORM_D (PER MSDS). IATA PRO PER SHIPPING NAME, UN ID NUMBER PER MSDS.

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Detail DOT Information
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DOT PSN Code: XXX
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Detail IMO Information
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IMO PSN Code: AIY
IMO Proper Shipping Name: AEROSOL DISPENSERS ?
IMO PSN Modifier: ,WITH A CAPACITY OF 10
00 CUBIC CM OR LESS
IMDG Page Number: 9022
UN Number: 1950
UN Hazard Class: 9?
IMO Packaging Group: -
Subsidiary Risk Label: -
EMS Number: 2-13
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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Passenger: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203
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Detail AFI Information
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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3
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HAZCOM Label

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Product ID: PRIMER N 7649 (25 GM),21347

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: 860-571-5100

Label Required IND: Y

Date Of Label Review: 12/12/1996

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 12/12/1996

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Health Hazard: Moderate

Contact Hazard: Mo

derate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYES, SKIN, CNS, RESPIRATORY & GI TRACTS. ACUTE- NARCOTIC AT HIGH CONCENTRATIONS. INHALATION MAY CAUSE CNS EFFECTS. MAY CAUSE IRRITATION OF EYES, SKIN & RESPIRATORY TRACT. HARMFUL IF INHALED/INGESTED. ASPIRATION HAZARD. CHRONIC- UNKNOWN. STORE IN COOL, VENTILATED AREAS AWAY FROM SOURCES OF IGNITION, INCOMPATIBLES. ABSORB SPILL WITH NON-FLAMMABLE ABSORBENT & PLACE IN CONTAINER FOR DISPOSAL. FIRST

AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DON'T INDUCE VOMITING. CALL DOCTOR AT ONCE

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advice to verify

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