

LOCTITE CORP -- 133K ANTI-SEIZE LUBRICANT, 80078

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MSDS Safety Information  
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FSC: 8030  
NIIN: 01-311-6473  
MSDS Date: 01/03/1995  
MSDS Num: BXDPQ  
Product ID: 133K ANTI-SEIZE LUBRICANT, 80078  
MFN: 01  
Responsible Party  
Cage: 7K128  
Name: LOCTITE CORP  
Address: 1001 TROUT BROOK CROSSING  
City: ROCKY HIL  
L CT 06067-3910  
Emergency Phone Number: 203-571-5100  
Preparer's Name: STEPHEN REPETTO  
Published: Y

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Contractor Summary  
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Cage: 0PKX7  
Name: LOCTITE CORP  
Address: UNKNOWN  
Box: UNKNOW  
City: UNKNOWN NK 00000  
Phone: UNKNOWN  
Cage: 7K128  
Name: LOCTITE CORP  
Address: 705 N MT RD  
City: NEWINGTON CT 06111  
Phone: 312-689-6200

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Item Description I  
nformation  
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Item Name: ANTISEIZE COMPOUND  
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Ingredients  
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Cas: 64742-52-5  
RTECS #: PY8035001  
Name: MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE) HEAVY  
NAPHTHENIC; (MINERAL OIL)  
% Wt: 40-50  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Cas: 7782-42-5  
RTECS #: MD9659600  
Name: GRAPHITE  
% Wt: 10-

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OSHA PEL: 15 MPPCF  
ACGIH TLV: 2 MG/M3 RDUST

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Cas: 7429-90-5  
RTECS #: BD0330000  
Name: ALUMINUM (SARA 313)  
% Wt: 5-15  
OSHA PEL: 15 MG/M3 DUST  
ACGIH TLV: 10 MG/M3 DUST

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Cas: 64742-53-6  
RTECS #: PY8036001  
Name: MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE) LIGHT  
NAPHTHENIC; (MINERAL OIL PETROLEUM, DISTILLATES)  
% Wt: 5-15  
OSHA PEL: 5 MG/M3 (OIL MIST)  
ACGIH TLV: 5 MG/M3 (OIL MIST)

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Cas: 1344-28-1  
  
RTECS #: BD1200000  
Name: ALUMINUM OXIDE (2:3) (SARA 313)  
% Wt: 5-10  
OSHA PEL: 15 MG/M3 TDUST  
ACGIH TLV: 10 MG/M3 TDUST

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Cas: 64742-48-9  
Name: HYDROTREATED HEAVY NAPHTHA (PETROLEUM)  
% Wt: 5-10  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Cas: 63148-62-9  
Name: SILICON FLUID; (POLY (DIMETHYLSILOXANE), DIMETHYL)  
% Wt: 1-5  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Cas: 7620-77-1  
Name: LITHIUM SOAP THICKENER; (

LITHIUM SOAP)

% Wt: 1-5

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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Cas: 14808-60-7

RTECS #: VV7330000

Name: SILICA, CRYSTALLINE - QUARTZ

% Wt: 0.1-1

OSHA PEL: SEE TABLE Z-3

ACGIH TLV: 0.1 MG/M3 RDUST

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Health Hazards Data

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LD50 LC50 Mixture: LD50 (ORAL RAT): >5000 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds -

NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: MAY CAUSE SKIN OR EYE IRRITATION, DERMATITIS, OR OIL ACNE UPON PROLONGED OR REPEATED CONTACT. TOXICITY: MAY IRRITATE EYES OR SKIN.

Explanation Of Carcinogenicity: SILICA, CRYSTALLINE-QUARTZ: IARC MONOGRAPHS, SUPPLEMENT. VOL 7, PG 341, 1987: GROUP 2A. NTP 7TH ANNUAL REPORT (SUP DAT)

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: GRAPHITE POWDER: EMPHYSEMA, ASTHMA.

First Aid: INGEST: DO NOT INDUCE V

OMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL

ATTENTION. INHAL: OIL MIST: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. EYE S: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.

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Handling and Disposal

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Spill Release Procedures: REMOVE SOURCES OF IGNITION. TAKE UP WITH AN INERT ABSORBENT. STORE IN A CLOSED CONTAINER UNTIL DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS (FP N).

Handling And Storage Precautions: KEEP AWAY FROM SOURCES OF IGNITION AND HOT SURFACES. KEEP AWAY FROM EYES. AVOID PROLONGED SKIN CONTACT. AVOID PROLONGED BREATHING OF VAPORS.

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: >200F,>93C

Lower Limits: 30%

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL. DO NOT USE WATER.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: METAL VAPORS, OXIDES OF CARBON, BARIUM, ZINC, FORMALDEHYDE, SMOKE, FUMES.

#### Control Measures

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: PROVIDE ADEQUATE LOCAL VENT TO MAINTAIN VAPOR CONCENTRATION BELOW TLV IF MISTING OF OIL OCCURS OR COMPOUND BECOMES DRY.

Protective Gloves: NEOPRENE/OIL RESISTANT PLASTIC GLOVES.

Eye Protection: ANSI APPROVD CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

#### Work

Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: CARCIN EXPLAN: ON CARCINOGENS, 1994: ANTICIPATED TO BE CARCINOGEN.

#### Physical/Chemical Properties

Vapor Pres: <5 @ 80F

Vapor Density: >1

Spec Gravity: 1.1

Evaporation Rate & Reference: N/A (ETHER=1)

Appearance and Odor: DARK GREY PASTE WITH PETROLEUM ODOR

Percent Volatiles by Volume: 4.14

#### Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDIZERS.

Hazardous Decomposition Products: NONE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

#### 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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HAZCOM Label

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Product ID: 133K ANTI-SEIZE LUBRICANT, 80078

Cage: 7K128

Company Name: LOCTITE CORP

Street: 705 N MT RD

City: NEWINGTON CT

Zipcode: 06111

Health Emergency Phone: 203-571-5100

Label Required IND: Y

Date Of Label Review: 04/05/1995

Status Code: C

Label Date: 04/05/1995

Origination Code: G

Chronic Hazard IND: Y

E

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. ACUTE: MAY CAUSE SKIN OR EYE IRRITATION, DERMATITIS, OR OIL ACNE UPON PROLONGED OR REPEATED CONTACT. TOXICITY: MAY IRRITATE EYES OR SKIN. CHRONIC: CANCER HAZARD! CONTAINS SILICA, CRYSTALLINE-QUARTZ WHICH IS LISTED AS A LUNG CARCINOGEN (FP N).

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