

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

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MSDS Safety Information
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FSC: 8030
NIIN: 01-311-6473
MSDS Date: 01/22/1996
MSDS Num: CFTZB
Product ID: 133K ANTI-SEIZE LUBRICANT, 133K
MFN: 02
Responsible Party
Cage: 7K128
Name: LOCTITE CORP
Address: 1001 TROUT BROOK CROSSING
City: ROCKY HILL
CT 06067-3910
Info Phone Number: 860-571-5100
Emergency Phone Number: 860-571-5100
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 Information
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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, (SEVERE) HEAVY NAPHTHENIC; (MINERAL OIL)
% Wt: 40-50
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 7440-50-8
RTECS #: GL5325000
Name:

COPPER (SARA 313) (CERCLA)

% Wt: 10-15

OSHA PEL: 0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2 MG/M3 FUME

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 64741-44-2

RTECS #: LX3296000

Name: DISTILLATES, STREIGHT RUN MIDDLE; (GAS OIL) LEL: 1%; UEL: 7%

% Wt: 10-15

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Cas: 7429-90-5

RTECS #: BD0330000

Name: ALUMINUM (SARA 313) LEL: 30%

% Wt: 5-10

OSHA PEL: 15 MG/M3 DUST

ACGIH TLV: 10 MG/M3 DUST

Cas: 64742-53-6

RTECS #: PY8036001

Name: MINERAL OIL, PETROLEUM DISTILLATES, (SEVERE) LIGHT NAPHTHENIC; (MINERAL OIL, PETROLEUM DISTILLATES)

% Wt: 0-10

OSHA PEL: 5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

Cas: 7782-42-5

RTECS #: MD9659600

Name: GRAPHITE

% Wt: 1-3

OSHA PEL: 15 MPPCF

ACGIH TLV: 2 MG/M3 RDUST

Cas: 7620-77-1

Name: LITHIUM SOAP THICKENER; (LITHIUM SOAP)

% Wt: 1-3

OSHA PEL: N/K (FP N)

ACGIH TLV: N

/K (FP N)

Cas: 112926-00-8

RTECS #: VV7315000

Name: SILICA, AMORPHOUS, PRECIPITATED AND GEL; (SILICA, AMORPHOUS, PRECIPITATED)

% Wt: 1-3

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: MAY IRRITATE EYES/SKIN. VAPS/DIRECT CONT MAY IRRITATE/BURN NOSE & THROAT. SWALLOWING MAY IRRITATE DIGESTIVE TRACT & CAUSE NERV SYS DEPRESS. PRLNG SKIN CONT W/COPPER MAY CAUSE SENSIT DERM. COPPE R DUSTS & MISTS ARE EYE & MUC MEMB IRRITANTS & SKIN SENSITIZERS. SWALLOWING COPPER CMPDS MAY CAUSE (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptions Of Overexposure: HLTH HAZ: VOMIT & COLLAPSE. TARGET

ORGANS INCL RESP SYS, NASAL SEPTUM, SKIN, EYES, GI SYS, KIDNEYS, LIVER, & CARDIOVASCULAR SYS. MAY CAUSE SKIN/EYE IRRIT W/PRLNG/RPTD CONT. METAL-FUME FEVER, METALLIC TASTE, DISCOLORATION OF SKIN/HAIR MAY INDICATE EXPOS TO COPPER. HEMOLYSIS, JAUN, ANURIA, HYPOTENSION, & CONVLS (SUP DAT)

Medical Cond Aggravated By Exposure: GRAPHITE POWDER: EMPHYSEMA, ASTHMA, AND OTHER RESPIRATORY PROBLEMS.

First Aid: INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTI

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

Handling and Disposal

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

Neutralizing Agent: NONE SPECIFIED B

Y MANUFACTURER.

Waste Disposal Methods: INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS. DO NOT INCINERATE PRESSURIZED CANS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS (FP N).

Handling And Storage Precautions: KEEP AWAY FROM SOURCES OF IGNITION AND HOT SURFACES. CONTACT LOCTITE CUSTOMER SERVICE: 1-800-243-4874 FOR SHELF LIFE INFORMATION.

Other Precautions: KEEP AWAY FROM EYES. AVOID PROLONGED SKIN CONTACT. AVOID PROLONGED BREATHING OF VAPORS.

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Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point Text: NONE

Lower Limits: SEE INGS

Upper Limits: SEE ING 3

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

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

Unusual Fire/Explosion Hazard: HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: METAL VAPORS, OXIDES OF CARBON, NITROGEN, BARIUM, ZINC, SULFUR; HYDROGEN SULFIDE.

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Control Measures

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Respiratory Protection: USE NIOSH 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/COMPOUND BECOMES DRY.

Protective Gloves: NEOPRENE OR OIL RESISTANT PLASTIC.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

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

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: EFTS OF OVEREXP: MAY INDICATE ACUTE COPPER POISONING.

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Physical/Chemical Properties

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B.P. Text: >500F,>260C

Vapor Pres: <5 @ 80F

Vapor Density: 2.9

Spec Gravity:

1.06
VOC Grams/Liter: 140
Solubility in Water: NIL
Appearance and Odor: GREY GREASE; PETROLEUM ODOR

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: STRONG OXIDIZERS, ALKALIES, MINERAL ACIDS, SELECTED AMINES.
Hazardous Decomposition Products: NOXIOUS CARBON COMPOUNDS, HYDROGEN.
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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Other Information: VOLATILE ORGANIC COMPOUND (EPA METHOD 24): 13.2%; 140 G/L

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HAZCOM Label
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Product ID: 133K ANTI-SEIZE LUBRICANT, 133K
Cage: 7K128
Company Name: LOCTITE CORP
Street: 705 N MT RD
City: NEWINGTON CT
Zipcode: 06111
Health Emergency Phone: 860-571-5100
Label Required IND: Y
Date Of Label Review: 12/03/1997
Status Code: C
Label Date: 12/03/1997
Origination Code: G
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: ACUTE: MAY IRRITATE EYES OR SKIN.

VAPORS OR DIRECT

CONTACT MAY IRRITATE OR BURN NOSE AND THROAT. SWALLOWING MAY IRRITATE DIGESTIVE TRACT AND CAUSE NERVOUS SYSTEM DEPRESSION. SWALLOWING COPPER COMPOUNDS MAY CAUSE VOMITING AND COLLAPSE. CHRONIC: PROLONGED SKIN CONTACT WITH COPPER MAY CAUSE SENSITIZATION DERMATITIS. COPPER DUSTS AND MISTS ARE EYE AND MUCOUS MEMBRANES IRRITANTS AND SKIN SENSITIZERS.

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