

LOCTITE CORPORATION -- N-1000 HIGH PURITY ANTI-SEIZE LUBRICANT, 5111

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MSDS Safety Information
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FSC: 8030
NIIN: 00-569-6463
MSDS Date: 10/15/1998
MSDS Num: CJTXW
Product ID: N-1000 HIGH PURITY ANTI-SEIZE LUBRICANT, 51115-51117
MFN: 01
Responsible Party
Cage: 05972
Name: LOCTITE CORPORATION
Address: 1001 TROUT BRO
OK CROSSING
City: ROCKY HILL CT 06067-3910
Info Phone Number: 860-571-5100
Emergency Phone Number: 860-571-5100
Resp. Party Other MSDS No.: 1918
Preparer's Name: SFTY HLTH & REG AFFAIRS
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0XDR8
Name: AMERICO INDUSTRIAL SUPPLY INC
Address: 1070 E DOMINGUEZ ST UNIT B
City: CARSON CA 90746-3619
Phone: 310-763-5500 FAX:3
10-763-5858
Cage: 73165
Name: FEL-PRO INC DIV OF FELT PRODUCTS MFG CO
Address: 7450 N MCCORMICK
Box: 1103
City: SKOKIE IL 60076-4046
Phone: 847-674-7700 OR 312-761-4500
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 Description Information
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Item Name: ANTISEIZE COMPOUND
Type of Container: CAN,BRUSH TOP

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EYES: MODERATELY IRRITATING TO EYES. SKIN: MODERATE

IRRITATION. PROLONGED CONTACT MAY CAUSE DERMATITIS. INHALATION: INHALATION OF DUST AT LEVELS ABOVE RECOMMENDED EXPOSURE LIMITS MAY CAUSE METALLIC OR SWEET TASTE, IRRITATION OF PHARYNX, AND POSSIBLE ULCERATION WITH PERFORATION OF NASAL SEPTUM. INGESTION: MODERATELY TOXIC. IRRITATING TO MOUTH, THROAT AND STOMACH, WITH NAUSEA. CHRONIC: REPEATED AND PROLONGED INHALATION OF GRAPHITE OR CARBON DUSTS MAY CAUSE PULMONARY FIBROSIS, EMPHYSEMA, AND PNEUMOCONIOSIS. THE SEVERITY OF THESE E

FFECTS IS GREATLY INFLUENCED BY THE PRESENCE OF OTHER HARMFUL MINERAL (EFFECTS OF OVEREXPOSURE)

Signs And Symptoms Of Overexposure: HEALTH HAZARDS: DUSTS, MOST NOTABLY CRYSTALLINE SILICA. THIS PRODUCT CONTAINS ENCAPSULATED METAL POWDER WHICH CONTAINS COPPER AND ZINC. NO EXPOSURE TO FREE METAL POWDER IS ANTICIPATED DURING NORMAL APPLICATION OF THIS PRODUCT. METAL POWDER MAY BE RELEASED, HOWEVER, BY GRINDING OR MACHINING OF CURED COMPOUND OR COATED SURFACE. REPEATED OR PROLONGED OVER

EXPOSURE TO METAL DUST MAY CAUSE METAL-FUME FEVER, METALLIC TASTE, AND DISCOLORATION OF SKIN AND HAIR. REFER TO PROTECTIVE EQUIPMENT SECTION FOR APPROPRIATE PROTECTIVE MEASURES.

Medical Cond Aggravated By Exposure: PREEXISTING PULMONARY AND DERMATOLOGICAL DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO HAZARDOUS COMPONENTS.

First Aid: EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP & WATER. GET MED

ICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

INHALATION: NO SPECIFIC TREATMENT IS NECESSARY SINCE THIS MATERIAL IS NOT LIKELY TO BE HAZARDOUS BY INHALATION. IF EXPOSED TO EXCESSIVE LEVEL OF DUSTS OR FUMES, REMOVE TO FRESH AIR & GET MEDICAL ATTENTION IF COUGH OR OTHER SYMPTOMS DEVELOP. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE VICTIM A GLASS OF WATER OR MILK. CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PER

SON.

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Handling and Disposal
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Spill Release Procedures: RECLAIM CLEAN MATERIAL. CONTAMINATED MATERIAL SHOULD BE SWEEPED OR SHOVELED INTO APPROPRIATE WASTE CONTAINER AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Waste Disposal Methods: REVIEW ALL CURRENT FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING HEALTH AND DISPOSAL FOR APPROPRIATE DISPOSAL

PROCEDURES. INCINERATION PREFERRED.

Handling And Storage Precautions: AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. DO NOT TAKE INTERNALLY. FOR INDUSTRIAL USE ONLY. STORE AWAY FROM HEAT. KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions: DO NOT REUSE EMPTY CONTAINERS WITHOUT COMMERCIAL CLEAN OR RECONDITION. FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point: =226.7C, 440.F

Extinguishing Media: DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). USE WATER TO COOL EXPOSED CONTAINERS. WATER STREAM DIRECTED INTO FIRE MAY CAUSE FROTHING WITH SUBSEQUENT SPREAD OF FLAME.

Unusual Fire/Explosion Hazard: FINELY DIVIDED DUST IN AIR MAY PRESENT EXPLOSION HAZARD. PREVENT DUST BUILD-UP. CLOSED CONTAINERS MAY RUPTURE OR EXPLODE (DUE

TO PRESSURE BUILD-UP) WHEN EXPOSED TO EXTREME HEAT. IRRITATING AND/OR TOXIC GASES OR FUMES MAY BE GENERATED BY THERMAL DECOMPOSITION OR COMBUSTION.

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Control Measures
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Respiratory Protection: NONE NORMALLY REQUIRED UNDER GENERAL VENTILATION. IF EXPOSURE LEVELS ARE UNKNOWN, IF LEVELS EXCEED TLV/PEL, OR IF EFFECTS OCCUR, USE NIOSH APPROVED DUST/MIST RESPIRATOR IN

ACCORDANCE WITH APPLICABLE HEALTH AND SAFETY REGULATIONS AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation: GENERAL VENTILATION USUALLY ADEQUATE.

Protective Gloves: CLOTH OR SYNTHETIC GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). CLEAN CLOTHING TO COVER SKIN.

Work Hygienic Practices: WASH HANDS BEFORE EATING. FOLLOW GENERAL INDUSTRIAL SAFETY PRACTICES DURING USE.

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Physical/Chemical Properties
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Boiling Point: >-17.8C, 0.F
B.P. Text: 0F - 4215F
Vapor Density: HVR/AIR
Spec Gravity: 1.2331
Viscosity: HIGH
Evaporation Rate & Reference: SLOWER THAN BUTYL ACETATE
Solubility in Water: NEGLIGIBLE
Appearance and Odor: LIQUID COPPER WITH MILD OIL ODOR.
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: PROLONGED EXPOSURE TO HEAT.
Materials To Avoid: NITRATES, NITRITES, CHLORINATED HYDROCARBONS, CHLORIDES,
PALLADIUM, SELENIUM, MANGANESE, MAGNESIUM + POTASSIUM CHLORATES, SODIUM
CARBONATE, SULFATES, DIBORANE.
Hazardous Decomposition Products: OXIDES OF CARBON. VARIOUS HYDROCARBONS.
Hazardous Polymerization Indicator: NO
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Toxicological Information
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Toxicological Information: NO PRODUCT OR COMPONENT TOXICOLOGICAL INFORMATION IS
AVAILABLE.
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Ecological Information
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Ecological: NO INFORMATION.
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MSDS Transport Information
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Regulatory
Information
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Sara Title III Information: SARA SECTION 313: THIS PRODUCT CONTAINS THE
FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF
TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION CAT OF 1986 AND 40
CF R PART 372: COPPER, CAS # 7440-50-8, LESS THAN 20% WT/WT. CERCLA - SARA
CATEGORY: THIS PRODUCT HAS BEEN REVIEWED AND IS CONSIDERED, UNDER APPLICABLE
DEFINITIONS, TO MEET THE FOLLOWING CATEGOR

IES: CHRO NIC HEALTH HAZARD.

Federal Regulatory Information: OSHA: HAZARDOYS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200). CANADIAN W: THIS MSDS HAS BEEN PREPARED IN COMPLIANCE WITH CONTROLLED PRODUCT REGULATIONS EXCEPT FOR USE OF THE 1 6 HEADINGS. CANADIAN W CLASS: D2B. RCRA HAZARDOUS WASTE CLASS: NOT REGULATED. RCRA HAZARDOUS WASTE CODES: NO INFORMATION. CERCLA REPORTABLE QUANTITY (RQ): NONE KNOWN.

State Regulatory Information: NEW JERSEY RIGHT-TO-KNOW: THE FOLLO WING MATLS ARE

NON-HAZ, BUT ARE AMONG THE TOP FIVE COMPONENTS OF THIS PROD: WHITE MINERAL OIL, CAS # 8042-47-5; RHEOLOGICAL ADDITIVE, CAS # UNKNOWN; VISCOSITY MODIFI ER, TSR1364115270. PENNSYLVANIA RIGHT-TO-KNOW: THE FOLLOWING NON-HAZ INGREDIENTS ARE PRESENT IN THE PRODUCT AT GREATER THAN 3%: WHITE MINERAL OIL, CAS # 8042-47-5; RHEOLOGICAL ADDITIVE, CAS # NOT KNOW N. CALIFORNIA PROPOSITION 65: WARNING: THE CHEMICAL(S) NOTED BELOW AND CONTAINEDIN THIS PRODUCT, ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS/OTHER REPRODUCTIVE HARM: NO PROPOSITION 65 CHEMICALS EXIST IN THIS PROD.

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Other Information

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Other Information: PRODUCT USE/CLASS: LUBRICANT. RATINGS: HEALTH=1; FLAMMABILITY=1; REACTIVITY=0.

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Transportation Information

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Respo
nsible Party Cage: 05972
Trans ID NO: 150698
Product ID: N-1000 HIGH PURITY ANTI-SEIZE LUBRICANT, 51115-51117
MSDS Prepared Date: 10/15/1998
Review Date: 12/10/1999
MFN: 1
Multiple KIT Number: 0
Type Of Container: CAN,BRUSH TOP

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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 REGULATED 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: N-1000 HIGH PURITY ANTI-SEIZE LUBRICANT, 51115-51117

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: 10/25/1999

Status Code: A

Origination Code: F

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: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: EYES: MODERATELY IRRITATING TO EYES. SKIN:

MODERATE IRRITATION. PROLONGED CONTACT MAY CAUSE DERMATITIS. INHALATION:

INHALATION OF DUST AT LEVELS ABOVE RECOMMENDED EXPOSURE LIMITS

MAY CAUSE METAL

LLIC OR SWEET TASTE, IRRITATION OF PHARYNX, AND POSSIBLE ULCERATION WITH PERFORATION OF NASAL SEPTUM. INGESTION: MODERATELY TOXIC. IRRITATING TO MOUTH, THROAT AND STOMACH, WITH NAUSEA. CHRONIC: RPTD/ PRLNGD OVEREXP TO DUST MAY CAUSE PULMONARY FIBROSIS, EMPHYSEMA, AND PNEUMOCONIOSIS. RPTD/PRLNGD OVEREXP TO METAL DUST MAY CAUSE METAL-FUME FEVER, METALLIC TASTE & DISCOLORATION OF SKIN & HAIR.

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vided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.