

PERMATEX INDUSTRIAL CORP -- ANTI-SEIZE LUBRICANT, 80208 -- 8030-01-398-1714

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Product Identification
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Product ID:ANTI-SEIZE LUBRICANT, 80208

MSDS Date:06/09/1994

FSC:8030

NIIN:01-398-1714

MSDS Number: CBRDM

=== Responsible Party ===

Company Name:PERMATEX INDUSTRIAL CORP

Address:1001 TROUT BROOK CROSSING

City:ROCKY HILL

State:CT

ZIP:06067-3910

Country:US

Info Phone Num:203-571-5100

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ncy Phone Num:203-571-5100

Preparer's Name:STEPHEN REPETTO

CAGE:DO527

=== Contractor Identification ===

Company Name:LOCTITE CORPORATION

Address:1001 TROUT BROOK CROSSING

Box:City:ROCKY HILL

State:CT

ZIP:06067-3910

Country:US

Phone:860-571-5100

CAGE:05972

Company Name:PERMATEX INDUSTRIAL CORP; LOCTITE CORP

Address:30 TOWER LANE; AVON PARK SOUTH

Box:11915

City:AVON

State:CT

ZIP:06001

Phone:203-677-7727

CAGE:DO527

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Composition/Information on Ingredients
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Ingred Name:M

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE),
HEAVY NAPHTHENIC; (MINERAL OIL)

CAS:64742-52-5

RTECS #:PY8035001

Fraction by Wt: 40-50%

OSHA PEL:5 MG/M3 (MFR)

ACGIH TLV:5 MG/M3 (MFR)

Ingred Name:GRAPHITE

CAS:7782-42-5

RTECS #:MD9659600

Fraction by Wt: 10-20%

OSHA PEL:15 MPPCF

ACGIH TLV:2 MG/M3 RDUST

Ingred Name:ALUMINUM (SARA 313)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 5-15%

OSHA PEL:15 MG/M3 DUST

ACGIH TLV:10 MG/M3 DUST

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, H
YDROTREATED (SEVERE)

LIGHT NAPHTHENIC; (MINERAL OIL, PETROLEUM DISTILLATES)

CAS:64742-53-6

RTECS #:PY8036001

Fraction by Wt: 5-15%

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ALUMINUM OXIDE (2:3); (ALUMINUM OXIDE) (SARA 313)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: 5-10%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST

Ingred Name:MINERAL SPIRITS; (HYDROTREATED HEAVY NAPHTHA)

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 5-10%

OSHA PEL:10 MG/M3 (MFR)

ACGI

H TLV:10 MG/M3 (MFR)

Ingred Name:DOW CORNING 200 FLUID; (POLY(DIMETHYLSILOXANE), DIMETHYL)

CAS:63148-62-9

RTECS #:JJ6484500

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:LITHIUM SOAP THICKENER; (LITHIUM SOAP)

CAS:7620-77-1

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SILICA, CRYSTALLINE - QUARTZ; (SILICA, QUARTZ)

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 0.1-1%

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:VOLATILE ORGANIC CONTENT (EPA M

ETHOD 24): 4.14%; 45 G/L

RTECS #:9999999VO

OSHA PEL:N/K

ACGIH TLV:N/K

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===== Hazards Identification =====

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE SKIN OR EYE

IRRITATION, DERMATITIS, OR OIL ACNE UPON PROLONGED OR REPEATED CONTACT.

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QU

ARTZ: IARC MONO,

SUPP, VOL 7, PG 341, 1987: GROUP 2A. NTP 7TH ANNUAL REPORT ON CARCINS, (SUP DAT)

Effects of Overexposure:SEE HEALTH HAZARDS.

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

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===== First Aid Measures =====

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

OBTAIN MEDICAL ATTENTION. INHALATION: OIL MIST: REMOVE TO FRESH

AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN: WASH WITH

SOAP AND WATER. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
OBTAIN MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:>200F,>93C

Lower Limits:30%

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

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

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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.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM SOURCES OF IGNITION AND HOT SURFACES.

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

===== Exposure Controls/P

ersonal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:PROVIDE ADEQ LOC VENT TO MAINTAIN VAP CONCENTRATION BELOW TLV IF MISTING OF OIL OCCURS OR COMPOUND BECOMES DRY.

Protective Gloves:NEOPRENE/OIL RESISTANT PLASTIC GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFI

ED BY MANUFACTURER.

Supplemental Safety and Health

CARCIN EXPLAN: 1994: ANTICIPATED TO BE CARCINOGEN.

===== Physical/Chemical Properties =====

Vapor Pres:1

Spec Gravity:1.1

Solubility in Water: