

JET-LUBE INC -- KOPR-KOTE LEAD FREE -- 8030-01-419-0970

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Product Identification
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Product ID:KOPR-KOTE LEAD FREE

MSDS Date:03/08/1995

FSC:8030

NIIN:01-419-0970

MSDS Number: CCPJN

=== Responsible Party ===

Company Name:JET-LUBE INC

Address:4849 HOMESTEAD RD

Box:21258

City:HOUSTON

State:TX

ZIP:77226

Country:US

Info Phone Num:713-674-7617

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer'

s Name:D A OLDIGES

CAGE:07431

=== Contractor Identification ===

Company Name:JET-LUBE INC

Address:4849 HOMESTEAD RD

Box:21258

City:HOUSTON

State:TX

ZIP:77026

Country:US

Phone:713-674-7617

CAGE:07431

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED
(SEVERE) HEAVY NAPHTHENIC; (PETROLEUM OIL)

CAS:64741-96-4

RTECS #:PY8040001

Fraction by Wt: 70% MAX

Other REC Limits:N/

OSHA PEL:TWA 5 MG/M1 (MFR)

ACGIH TLV:N/K

Ingred Name:COPPER; (COPPER POWDER) (SARA 313) (CERCLA)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 15% MAX
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2 MG/M3 FUME; 9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE)
LIGHT NAPHTHENIC; (PETROLEUM OIL)
CAS:64742-53-6
RTECS #:PY8036001
Fraction by Wt: 60-100%
Other REC Limits:10 MG/M3 STEL (MFR)
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:NON-HAZARDO
US INGREDIENTS; (NON-HAZARDOUS BLEND CONSISTING
OF INGS 4-10 EQUALLING % OF 30-60) (MFR'S CAS #82980-54-8)
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:LITHIUM 12 HYDROXYSTEARATE
CAS:7620-77-1
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:NON-HAZARDOUS INGREDIENTS (MFR'S CAS #7782-43-5)
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
OSHA PEL:5 MG/M3 (MO)
ACGIH TLV:5 MG/M3 (MO)

Ingred Name:SILICATE, MICA
CAS:12001-26-2
RTECS #:VV8760000
OSHA PEL:20 MP

PCF
ACGIH TLV:3 MG/M3 RDUST

Ingred Name:TALC (POWDER), CONTAINING NO ASBESTOS FIBERS
CAS:14807-96-6
RTECS #:WW2710000
OSHA PEL:20 MPPCF
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:COPPER; (METALLIC COPPER) (SARA 313) (CERCLA)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 10-20%
OSHA PEL:0.1MG/M3 FUME;1 DUST
ACGIH TLV:0.2 MG/M3 FUME
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:500
0 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:REDNESS AND IRRITATION OF SKIN.
REPEATED SKIN CONTACT FOR PERSONS HYPERSENSITIVE TO PETROLEUM
PRODUCTS CAN CAUSE REDNESS AND IRRITATION OF SKIN.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH
HAZARDS.
Medical Cond Aggravated by Exposure:UNKNOWN.

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

First Aid:INHALATION: CLEAR AIR PASSAGE, CALL PHYSICIAN. INGESTION: IF
INGESTED CALL PHYSICIAN. EYES: WASH WITH COPIOUS QUANTITIES OF
WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE BY WIPING, OR WATERLESS
HAND CLE ANER, FOLLOWED BY WASHING.

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

Flash Point Method:COC
Flash Point:>430F,>221C
Lower L

imits:0.9%

Upper Limits:7.0%

Extinguishing Media:USE FOAM, DRY CHEMICAL, WATER SPRAY (FOG), CARBON DIOXIDE OR VAPORIZING LIQUID-TYPE EXTINGUISHING AGENTS.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SCOOP UP EXCESS, WIPE UP WITH RAGS, PICK-UP RESIDUE WITH DIATOMACEOUS EARTH TO AVOID WALKING HAZARD.

Neutralizing Agent:NON

E SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NORMAL PRECAUTIONS AS WITH ANY PETROLEUM PRODUCT.

Other Precautions:NOT REQUIRED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED. NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NOT REQUIRED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPRVD EMER EYE WASH & DELUGE SHOWER . PERSONS WITH HYPERSENSITIVE SKIN SHOULD USE GLOVES.

Work Hygienic Practices:WASH HANDS BEFORE EATING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:>525F,>274C

Vapor Pres:5

Spec Gravity:1.15 (H*2O = 1)

Evaporation Rate & Reference: