

JET-LUBE INC -- SS-30 -- 8030-00-180-6315

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Product Identification
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Product ID:SS-30
MSDS Date:06/11/1997
FSC:8030
NIIN:00-180-6315
MSDS Number: CHCBH
=== Responsible Party ===
Company Name:JET-LUBE INC
Address:4849 HOMESTEAD RD SUITE 200
City:HOUSTON
State:TX
ZIP:77028
Country:US
Info Phone Num:713-674-7617
Emergency Phone Num:800-424-9300 (CHEMTREC)
Preparer's Name:D.A. OLDIGES
CAGE:07
431

==== 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:SOLVENT REFINED HYDROTREATED RESIDUAL OIL; (PETROLEUM OIL)
CAS:64742-57-0
Fraction by Wt: 60-100%
Other REC Limits:10 MG/M3 STEL (MFR)
OSHA PEL:5MG/M3 OIL MIST(MFR)
ACGIH TLV:N/K

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM); (PETROLEU

M OIL)
CAS:64742-62-7
Fraction by Wt: 60-100%
Other REC Limits:10 MG/M3 STEL (MFR)
OSHA PEL:5MG/M3 OIL MIST(MFR)
ACGIH TLV:N/K

Ingred Name:CARBONIC ACID, CYCLIC PROPYLENE ESTER; (NONHAZARDOUS BLEND
W/ING 4)

CAS:108-32-7
RTECS #:FF9650000
Fraction by Wt: 5-10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:QUATERNARY AMMONIUM COMPOUNDS, BIS (HYDROGENATED TALLOW
ALKYL)DIMETHYL-, SALT W/BENTONITE; (NONHAZARDOUS BLEND W/ING 3)

CAS:68953-58-2
RTECS #:UZ2996400
Fraction by Wt: 5-10%
OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:COPPER; (COPPER POWDER) (SARA 313) (CERCLA)

CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 25-35%
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

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES:MAY C

AUSE IRRITATION.

INGESTION:MAY CAUSE DIARRHEA. SKIN:MAY IRRITATE SKIN AFTER
PROLONGED PERIODS OF CONTACT. INHALATION:VISCOUS NATURE MAY BLOCK
BREATHING PASSAGES IF INHALED. TOXICOLOGICAL INF ORMATION:SKIN
IRRITANCY: VERY MILD.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====
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First Aid:EYES:FLUSH W/WATER F

OR AT LEAST 15 MINUTES OR UNTIL ALL
RESIDUAL MATERIAL IS GONE. IF IRRITATION PERSISTS, SEEK MEDICAL
HELP. SKIN:WASH THOROUGHLY W/HAND CLEANER, FOLLOWED BY SOAP &
WATER. ALL CONTAMINATED CLOTHING SHOULD BE DRY CLEANED BEFORE
REUSE. INGEST:WASH OUT MOUTH IMMEDIATELY; CONSULT MD. INHAL:CLEAR
AIR PASSAGE & SEEK MEDICAL HELP, IF RESPIRATORY DIFFICULTY
CONTINUES.

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

Flash Point Method:COC
Flash Point:560F,293C

Lower Limits:0.9%

Upper Limits:7%

Extinguishing Media:FOAM, DRY POWDER, HALON, CARBON DIOXIDE, SAND;
EARTH & WATER MIST. WATER JET IS UNSUITABLE EXTINGUISHING MEDIA.

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

Unusual Fire/Explosion Hazard:FLAMMABILITY: NOT FLAMMABLE AT AMBIENT
TEMPERATURE.

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

Spill Release Procedures:WEAR GLOVES & PROT OVERALLS. DO NOT ALLOW IT
TO ENTER DRAINS.

SCRAPE UP BULK, THEN WIPE UP REMAINDER W/CLOTH &
PICK UP REMAINING RESIDUE W/DIATOMACEOUS EARTH TO AVOID WALKING
HAZ. MAY GENERATE OIL FRACTIONS THAT COULD ACT AS MARINE POLLUTANT
(SUPDAT)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SPECIAL HANDLING PRECAUTIONS
NECESSARY. DO NOT STORE AT ELEVATED TEMPERATURES.

Other Precautions:HARMFUL IF SWALLOWED.

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===== E
xposure Controls/Personal Protection =====

Respiratory Protection:NIOSH APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN . NONE NEEDED.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA . OVERALLS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

HAZ DECOMP PROD

:METAL OXIDES. SPILL PROC:IN EXTREME CASES, BUT IS
HIGHLY UNLIKELY. RELATIVELY WELL BEHAVED. BIOACCUMULATION POTENTIAL
NIL. HIGHLY UNLIKELY TO CAUSE WIDESPREAD CONTAMINATION. WASTE DISP
METH:REUSED. LINER - SEE "PRODUCT DISPOSAL".

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

Boiling Pt:B.P. Text:>700F,>371C

Vapor Pres:5

Spec Gravity:1.2

pH:NEUT

Evaporation Rate & Reference: