

LUBRICATING SPECIALTIES CO -- MIL-L-2104F OR 15W40 LUBE, INT COMBUST ENG OI

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MSDS Safety Information
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FSC: 9150
NIIN: 00-188-9862
MSDS Date: 10/19/1993
MSDS Num: BWNJX
Product ID: MIL-L-2104F OR 15W40 LUBE, INT COMBUST ENG OIL
MFN: 01
Responsible Party
Cage: 2X842
Name: LUBRICATING SPECIALTIES CO
Address: 8015 PARAMOUN
T BLVD
City: PICO RIVERA CA 90660-4811
Info Phone Number: 310-928-3311
Emergency Phone Number: 800-424-9300/310-928-3311
Preparer's Name: RICHARD J. EBERHARDT
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 2X842
Name: LUBRICATING SPECIALTIES CO
Address: 8015 PARAMOUNT BLVD
City: PICO RIVERA CA 90660-4811

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Contractor Summary
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Cage: 2X842
Name: LUBRICATING SPECIALTIES CO
Address: 8015 PARAMOUNT BLVD
City: PICO RIVERA CA 90660-4811
Phone: 800-424-9300
Cage: 1DL10
Name: NAUGHTON ENERGY CORP
Address: RT 940
Box: 709
City: POCONO PINES PA 18350-0709
Phone: 570-646-0422

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Item Description Information
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Item Manager: S9G
Item Name

: LUBRICATING OIL,ENGINE
Specification Number: MIL-L-2104F
Type/Grade/Class: 40 GRADE
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Container Qty: 1
Type of Container: DRUM

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Ingredients
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Cas: 64742-54-7
RTECS #: PY8035500
Name: HYDROTREATED DIST
% Wt: <85
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)

RTECS #: TD5550000
Name: ZINC SALAT OF DIALKYL DITHIOPHOSPHORIC ACID
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
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Health Hazards Data
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LD50 LC50 Mixture: TLV=5MG/M3 AS OIL MIST
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: EYE/INGEST:NOT NORMALLY EX
PECTED TO CAUSE ANY ILL EFFECTS
EXCEPT IN VERY SENSITIVE INDIVIDUALS.INHAL:NOT SIGNIFICANT ADVERSE HEALTH
EFFECTS ARE EXPECTED TO OCCUR ON SHORT TERM EXPO.CHRONIC SKIN Contac
T:PROLONGED & /OR REPEATED CONTACT MAY PRODUCE MILD SKIN IRRIT &
INFLAMM.
Explanation Of Carcinogenicity: PER MSDS:CARCINOGENIC INGREDIENTS
OSHA/NTP/IARC:NONE.
Signs And Symptions Of Overexposure: MILD SKIN IRRITATION AND INFLAMMATION.
Medical Cond Aggravated By Exposure: PERSONNEL WITH PRE-EXISITNG SKIN DI

SORDER

SHOULD AVOID CONTACT.

First Aid: INGEST:DO NOT INDUCE VOMIT.CONSULT PHYSICIAN. INHAL:REMOVE FROM CONTAMIN AREA. APPLY ART RESP. IF UNCONSC CONSULT PHYSICIAN. EYE:FLUSH W/COPIOUS AMTS OF WATER. IF IRRIT DEVELOPS CONSULT PHYSICIAN. SKI N:WASH W/SOAP & WATER. CONSULT PHYSICIAN IF IRRIT OR INFLAMMATION DEVELOPS.

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Handling and Disposal
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Spill Release Procedures: STOP FLOW.

WIPE OR MOP UP OR ABSORB W/DIATOMACEOUS

EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL.

Waste Disposal Methods: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: AVOID STORAGE NEAR OPEN FLAM OR OTHER SOURCES OF IGNITION. EXCESSIVE MISTING MAY CAUSE SLIPPERY FLOORS. PROPER FOOTWEAR REQUIRED.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazar
d Information
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Flash Point Method: COC

Flash Point Text: >392F,>200C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATERFOG.

Fire Fighting Procedures: DONOT ENTER NAY ENCLOSED OR CONFINED AREA W/O PROPER PROTECTIVE EQPMT & SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: SLIGHTLY COMBUSTIBLE WHEN HEATED ABOVE FLASH POINT. WILL RELEASE FLAMM VAP WHICH CAN BURN IN OPEN OR BE EXPLOSIVE IN CONFINED S

PACES IF EXPO TO SOURCE OF IGNITI

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Control Measures
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Respiratory Protection: NORMALLY REQUIRED.

Ventilation: SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves: RECOMMENDED.

Eye Protection: REQUIRED.

Other Protective Equipment: WEAR PROTECTIVE CLOTHING TO AVOID SKIN

CONTACT.CHEMICALLY RESISTANT BOOTS & APRONS.PROPER FOOTWEAR REQUIRED.

Work Hygienic Practices: WASH OR

TAKE SHOWER IF GENERAL CONTACT OCCURS. LAUNDER
SOAKED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED LEATHER GLOVES/SHOES.

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Physical/Chemical Properties
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HCC: V6
B.P. Text: >572F,>300C
Vapor Pres: <0.1MM @2C
Vapor Density: >AIR
Spec Gravity: 0.886
Evaporation Rate & Reference: LESS THAN ETHER
Solubility in Water: INSOLUBLE
Appearance and Odor: BROWN, OILY LIQUID, PETROLEUM ODOR

Percent Volatiles by Volume: NIL

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: DO NOT HEAT ABOVE FLASH POINT.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: CARBON MONOXIDE AND ASPHYXIANTS.
Hazardous Polymerization Indicator: NO

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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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Transportation Information
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Responsible Party Code: 2X842
Trans ID NO: 55455
Product ID: MIL-L-2104F OR 15W40 LUBE, INT COMBUST ENG OIL
MSDS Prepared Date: 10/19/1993
Review Date: 03/10/1995
MFN: 1
Net Unit Weight: 405.8 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: DR
Container QTY: 1
Type Of C

Container: DRUM

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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: MIL-L-2104F OR 15W40 LUBE, INT COMBUST ENG OIL

Cage: 2X842

Company Name: LUBRICATING SPECIALTIES CO

Street: 8015 PARAMOUNT BLVD

City: PICO RIVERA CA

Zipcode: 90660-4811

Health Emergency Phone: 800-424-9300/310-928-3311

Label Required IND: Y

Date Of Label Review: 03/10/1995

Status Code: C

Label Date: 03/10/1995

Origination Code: F

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Haz

ard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: EYE/INGEST:NOT NORMALLY EXPECTED TO CAUSE ANY ILL EFFECTS EXCEPT IN VERY SENSITIVE INDIVIDUALS.INHAL:NOT SIGNIFICANT ADVERSE HEALTH EFFECTS ARE EXPECTED TO OCCUR ON SHORT TERM EXPO.CHRONIC SKIN CONTACT:PROLONGED &/OR REPEATED CONTACT MAY PRODUCE MILD SKIN IRRIT & INFLAMM. TARGET ORGANS:SKIN. FIRST AID: INGEST:DO NOT INDUCE VOMIT.CONSULT PHYSICIAN. INHAL:REMOVE FROM CONTAMIN AREA. APPLY ART RESP. I F

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