

LUBRICATING SPECIALITIES CO, T -- MIL-L-2104F GR 15W40 LUBE, INT COMBUST ENG

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MSDS Safety Information  
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FSC: 9150  
NIIN: 01-178-4725  
MSDS Date: 10/10/1993  
MSDS Num: BWNPX  
Product ID: MIL-L-2104F GR 15W40 LUBE, INT COMBUST ENG  
MFN: 01  
Responsible Party  
Cage: 2X769  
Name: LUBRICATING SPECIALITIES CO, TECHNOLUBE PROD DIV  
Addr  
ess: 8015 PARAMOUNT BLVD  
City: PICO RIVERA CA 90660-4888  
Info Phone Number: 310-928-3311, FAX 310-928-1428  
Emergency Phone Number: 310-928-3311, CHEMTREC 800-424-9300  
Preparer's Name: RICHARD J. EBERHARDT  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 1DL10  
Name: NAUGHTON ENERGY CORP  
Address: RT 940  
Box: 709  
City: POCONO PINES PA 18350-0709  
Phone: 570-646-0422  
Cage: 2X769  
Name: T  
ECHNOLUBE PRODUCT COMPANY  
Address: 8015 PARAMOUNT BLVD.  
City: PICO RIVERA CA 90660-4811  
Phone: 562 776-4000 GEN: 562-776-4000

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Item Description Information  
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Item Manager: S9G  
Item Name: LUBRICATING OIL,ENGINE  
Specification Number: MIL-L-2104  
Type/Grade/Class: 15W-40 GRADE  
Unit of Issue: QT  
UI Container Qty: B  
Type of Container: QUART  
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Ingredients

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Cas: 64742-54-7

RTECS #: PY8035501

Name: MINERAL OIL, HYDROTREATED (SEVERE), PETROLEUM DISTILLATE, HEAVY PARAFFINIC  
% Wt: &lt;85

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Name: ZINC SALT OF DIALKYL DITHIOPHOSPHORIC ACID (ANTI-OXIDANT, ANTI-WEAR  
DISPERSANT)

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 = 5 MG/M3 AS OIL MIST

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: NO ADVERSE EFFECTS. CHRONIC: PROLONGED AND/OR  
REPEATED CONTACT MAY PRODUCE MILD SKIN IRRITATION AND INFLAMMATION.

Explanation Of Carcinogenicity: IARC HAS DETERMINED THERE IS SUFFICIENT

EVIDENCE FOR THE CARCINOGENICITY IN EXPERIMENTAL ANIMALS OF USED MOTOR OIL.

Signs And Symptoms Of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure: PREEXISTING SKIN DISORDERS MAY BE  
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid: SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET  
MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR  
& RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE :  
IMMEDIATELY FLUSH

WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET  
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. RELATIVELY NON-TOXIC  
UNLESS ASPIRATED.

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Handling and Disposal

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Spill Release Procedures: CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO  
ENTER SEWERS OR WATERCOURSES, REMOVE ALL SOURCES OF IGNITION. ABSORB WITH  
APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LARGE

SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS, ETC.

Waste Disposal Methods: WASTE MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. RECYCLE IF POSSIBLE.

Handling And Storage Precautions: DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS.

Other Precautions: MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES THAT CAN NOT BE DECONTAMINATED.

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Fire and Explosion Hazard Information

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Flash Point Method: COC

Flash Point Text: >392F,>200C

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Control Measures

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Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE.

MECHANICAL EXHAUST RECOMMENDED IF USED IN ENCLOSED AREA.

Protective Gloves: CHEMICAL RESISTANT GLOVES (NITRILE BEST)

Eye Protection: WEAR CHEMICAL SAFETY GOGGLES

Other Protective Equipment: WEAR PROTECTIVE CLOTHING, APRON AND BOOTS AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices: MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health: NONE

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Physical/Chemical Properties

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HCC: V6

B.P. Text: >572F,>300C

Decomp Text: UNKNOWN

Vapor Pres: <0.1

Vapor Density: > AIR

Spec Gravity: 0.886

Evaporation Rate & Reference: LESS THAN ETHER

Appearance and Odor: BROWN, OILY LIQUID PETROLEUM ODOR.

Percent Volatiles by Volume: NIL

Corrosion Rate: UNKNOWN

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

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 Cage: 2X769  
Trans ID NO: 113150  
Product ID: MIL-L-2104F GR 15W40 LUBE, INT COMBUST ENG  
MSDS Prepared Date: 10/10/1993  
Review Date: 03/09/1995  
MFN: 1  
Net Unit Weight: 1.8 LBS  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: QT  
Container QTY: B  
Type Of Container: QUART  
Additional Data: NONE

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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 P  
SN 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 GR 15W40 LUBE, INT COMBUST ENG  
Cage: 2X7

Company Name: TECHNOLUBE PRODUCT COMPANY

Street: 8015 PARAMOUNT BLVD.

City: PICO RIVERA CA

Zipcode: 90660-4811

Health Emergency Phone: 310-928-3311, CHEMTREC 800-424-9300

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: ACUTE: NO ADVERSE EFFECTS. CHRONIC: PROLONGED AND/OR REPEATED CONTACT MAY PRODUCE MILD SKIN IRRITATION AND INFLAMMATION. NONE SPECIFIED BY MANUFACTURER.

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