

LUBRICATING SYSTEMS, INC. -- #85-475 NAPA QUALITY TRACTOR HYDRAULIC FLUID

MSDS Safety Information

FSC: 9150
MSDS Date: 10/02/1991
MSDS Num: CDFYJ
LIIN: 00D020292
Product ID: #85-475 NAPA QUALITY TRACTOR HYDRAULIC FLUID (LU- 210000)
MFN: 01
Responsible Party
Cage: LUBRI
Name: LUBRICATING SYSTEMS, INC.
Address: 22025-70TH AVE. SOUTH
City: KENT WA 98032
Info Phone Number: 206-395-7171
Emergency Phone Number: 206-395-7171
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: LUBRI
Name: LUBRICATING SYSTEMS, INC.
Address: 22025-70TH AVE. SOUTH
City: KENT WA 98032

Contractor Summary

Cage: 70842
Name: BALKAMP INC
Address: 2601 S HOLT ROAD
City: INDIANAPOLIS IN 46241
Phone: 317-244-7241
Cage: LUBRI
Name: LUBRICATING SYSTEMS, INC.
Address: 22025-70TH AVE. SOUTH
City: KENT WA 98032
Phone: (206) 395-7171
Cage: 050Q3
Name: NAPA, A DIVISION OF LINCOLN AUTOMOTIVE
Address: ONE LINCOLN WAY
City: ST. LOUIS MO 63120-1578
Phone: 414-255-5520

Ingredients

Name: ADDITIVE PACKAGE CONTAINING ZINC, SULFUR, CALCIUM, PHOSPHOROUS
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Name: OTHER MINOR CHEMICAL COMPONENTS
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Name: SOLVENT REFINED, HYDROTREATED DISTILLATE
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Health Hazards Data

LD50 LC50 Mixture: TLV-5 MG/M3 (OIL MIST)
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INGESTION IS NO MORE THAN SLIGHTLY TOXIC. INHALATION OF VAPORS/MIST MAY CAUSE MILD UPPER RESPIRATORY TRACT IRRITATION. CONTACT MAY CAUSE SKIN AND EYE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR ACNE.
Explanation Of Carcinogenicity: IARC HAS DETERMINED THRU ANIMAL RESEARCH THAT

USED CRANKCASE OILS SHOW SUFFICIENT EVIDENCE OF CARCINOGENICITY.
Signs And Symptions Of Overexposure: EYES-IRRITATION. SKIN-IRRITATION,
DERMATITIS, FOLLICULITIS, OIL ACNE. INHALED-UPPER RESPIRATORY IRRITATION.
INGESTED-NONE NOTED.
Medical Cond Aggravated By Exposure: PREEXISTING SKIN & RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.
First Aid: IN ALL CASES GET MEDICAL ATTENTION. EYES- FLUSH WITH WATER FOR 15
MINUTES, LIFT LIDS. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP
& WATER. INHALED-REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL
RESPIRATION AS NEEDED. INGESTED-DO NOT INDUCE VOMITING. USUALLY NO TREATMENT
NEEDED UNLESS LARGE QUANTITIES INGESTED. HOWEVER, GET MEDICAL ATTENTION.

Handling and Disposal

Spill Release Procedures: TAKE CAUTION IF SPILL LARGE-MAY BURN ALTHOUGH NOT
READILY IGNITABLE. WEAR PROPER PERSONAL PROTECTIVE GEAR. SHUT OFF LEAK. DIKE
& CONTAIN IF NEEDED. SOAK UP WITH INERT MATERIAL OR PUMP TO STORAGE CONTAIN-
ER/VESSEL. FLUSH AREA WITH WATER TO REMOVE TRACE
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE
WITH LOCAL REGULATIONS.
Handling And Storage Precautions: STORE IN A COOL, DRY PLACE WITH ADEQUATE
VENTILATION. KEEP AWAY FROM OPEN FLAMES, HIGH TEMPERATURES, STRONG OXIDIZING
AGENTS.
Other Precautions: THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311 OF
THE CLEAN WATER ACT. SPILLS ENTERING SURFACE WATERS, WATER COURSES OR SEWERS
LEADING TO SURFACE WATERS THAT CAN CAUSE A SHEEN MUST BE REPORTED TO LOCAL
US EPA OFFICE.

Fire and Explosion Hazard Information

Flash Point Method: PMCC
Flash Point Text: 330F, 166C
Lower Limits: UNKNOWN
Upper Limits: UNKNOWN
Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM. DO NOT USE
DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITE.
Fire Fighting Procedures: MATERIAL WILL NOT BURN UNLESS PREHEATED. WEAR
SELF-CONTAINED BREATHING APPARATUS & FULL FIRE FIGHTER'S PROTECTIVE GEAR.
USE WATER TO COOL FIRE EXPOSED CONTAINERS
Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

Control Measures

Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN
EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR
CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR
1910.134.
Ventilation: NONE SPECIFIED BY MFR. DLA-: USE ADEQUATE MECHANICAL VENTILATION OR
LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL.
Protective Gloves: CHEMICAL RESISTANT-NITRILE.
Eye Protection: CHEMICAL SPLASH GOGGLES.
Other Protective Equipment: OTHER PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE
SKIN CONTACT. DLA-: EYE WASH, WASHING FACILITIES.
Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING,
OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health: NOTE TO PHYSICIANS: IN GENERAL, EMESIS
INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS; IE, MOST
OILS & GREASES.

Physical/Chemical Properties

HCC: V6
B.P. Text: UNKNOWN
M.P/F.P Text: -25F, -32C
Decomp Text: UNKNOWN
Vapor Pres: UNKNOWN
Vapor Density: UNKNOWN
Spec Gravity: API-29.0
Viscosity: UNKNOWN
Evaporation Rate & Reference: NOT AVAILABLE
Solubility in Water: NEGLIGIBLE
Appearance and Odor: YELLOW-BROWN LIQUID; SLIGHT HYDROCARBON ODOR.
Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: AVOID HEAT, OPEN FLAMES & OXIDIZING MATERIALS.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT

ON THE COMBUSTION CONDITIONS-MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR.

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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: LUBRI

Trans ID NO: 8250

Product ID: #85-475 NAPA QUALITY TRACTOR HYDRAULIC FLUID (LU- 210000)

MSDS Prepared Date: 10/02/1991

Review Date: 08/12/1997

MFN: 1

Tech Entry NOS Shipping Nm: NONE

Net Unit Weight: ADD DATA

Multiple KIT Number: 0

Review IND: Y

Additional Data: SUPERVISOR ORDERED NET WEIGHT ON *ALL* MSDS'S. THIS COULD NOT
BE DONE SINCE NO SIZE IS SPECIFIED FOR NON-NSN ITEMS.

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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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Cage: LUBRI

Company Name: LUBRICATING SYSTEMS, INC.

Street: 22025-70TH AVE. SOUTH

City: KENT WA

Zipcode: 98032

Health Emergency Phone: 206-395-7171

Label Required IND: Y

Date Of Label Review: 08/12/1997

Status Code: C

MFG Label NO: NONE

Label Date: 08/12/1997

Year Procured: 1997

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: INGESTION IS NO MORE THAN SLIGHTLY TOXIC. INHALATION OF
VAPORS/MIST MAY CAUSE MILD UPPER RESPIRATORY TRACT IRRITATION. CONTACT MAY
CAUSE SKIN AND EYE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE
VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR ACNE. STORE IN A

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