

FUCHS LUBRICANTS CO -- RENOLIN VP 35-55GL DR

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MSDS Safety Information

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FSC: 9150

NIIN: 00-823-8024

MSDS Date: 04/26/2001

MSDS Num: CLCXM

Product ID: RENOLIN VP 35-55GL DR

MFN: 01

Responsible Party

Cage: 10873

Name: FUCHS LUBRICANTS CO

Address: 17050 LATHROP AVE

Box: 8327

City: HARVEY IL 60

426

Info Phone Number: 708-333-8900

Emergency Phone Number: 800-255-3924 (24 HOURS)

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Item Description Information

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Item Manager: S9G

Item Name: LUBRICATING OIL,VACUUM PUMP

Specification Number: MIL-L-83767B

Type/Grade/Class: TYPE 1

Unit of Issue: QT

UI Container Qty: G

Type of Container: BOTTLE/CAN

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Ingredients

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Name: *** PROPRIETARY ***

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Health Hazards Data

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Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES: NOT EXPECTED TO CAUSE IRRITATION. SKIN: NOT
EXPECTED TO CAUSE IRRITATION. PROLONGED OR REPEATED DIRECT EXPOSURE MAY
RESULT IN DERMATI

TIS. INHALATION: NOT EXPECTED TO CAUSE RESPIRATORY TRACT IRRITATION. EXPOSURE TO HIGH MIST LEVELS IN POORLY VENTILATED AREAS MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION & DIFFICULTY BREATHING. INGESTION: MAY CAUSE SLIGHT STOMACH IRRITATION & DISCOMFORT.

Explanation Of Carcinogenicity: THIS PRODUCT IS NOT LISTED AS A KNOWN OR SUSPECTED CARCINOGEN BY IARC, OSHA, OR THE NTP.

Signs And Symptoms Of Overexposure: EYES: SLIGHT IRRITATION. SKIN: PROLONGED OR REPEATED DIRECT EXPOS

URE TO MAY RESULT IN IRRITATION & REDNESS. IN SEVERE CASES, DERMATITIS MAY RESULT IN ITCHING, DRYNESS, CRACKING AND/OR INFLAMMATION.

Medical Cond Aggravated By Exposure: NO FURTHER DATA KNOWN.

First Aid: EYES: HOLD EYELIDS OPEN & FLUSH WITH A STEADY, GENTLY STREAM OF WATER FOR AT LEAST 15 MIN. REMOVE FROM MISTY CONDITIONS. SKIN: REMOVE PRODUCT FROM THE SKIN BY WASHING WITH A MILD SOAP & WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. INGESTION: IF LARGER AMOUNTS ARE INGESTED OR IF SYMPTOMS OF INGESTION OCCUR, DILUTE STOMACH CONTENTS WITH TWO GLASSES OF WATER OR MILK. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION AS NEEDED FOR ALL ROUTES OF EXPOSURE.

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Handling and Disposal

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Spill Release Procedures: IF POSSIBLE, SAFELY CONTAIN SPILL WITH DIKES OR OTHER MEASURES. PRODUCT IS

COMBUSTIBLE. ELIMINATE IGNITION SOURCES. LARGE VOLUMES MAY BE TRANSFERRED TO AN APPROPRIATE CONTAINER FOR PROPER DISPOSAL. SM ALL VOLUMES OR RESIDUES MAY BE SOAKED UP WITH ABSORBENTS FOR PROPER DISPOSAL.

Waste Disposal Methods: ENSURE THAT COLLECTION, TRANSPORT, TREATMENT & DISPOSAL OF WASTE PRODUCT, CONTAINERS & RINSATE COMPLIES WITH ALL APPLICABLE LAWS & REGULATIONS. IT IS THE RESPONSIBILITY OF THE PRODUCT USER OR OWNER TO DETERMINE AT THE TIME OF DISPOSAL WHETHER THE PRODUCT IS

REGULATED AS A HAZARDOUS WASTE.

Handling And Storage Precautions: HANDLE THE PRODUCT IN A MANNER THAT MINIMIZES EXPOSURE TO PRACTICAL LEVELS. OPEN CONTAINERS SLOWLY TO RELIEVE ANY PRESSURE. FOLLOW ALL OTHER STANDARD INDUSTRIAL HYGIENE PRACTICES. PROTECT PRODUCT QUALITY BY STORING INDOORS & AWAY FROM EXTREME TEMPERATURES. CLOSE ALL CONTAINERS WHEN NOT IN USE.

Other Precautions: EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. ALL SAFETY PRECAUTIONS TAKEN WHEN HANDLING THIS

PRODUCT SHOULD ALSO BE TAKEN WHEN
HANDLING EMPTY DRUMS & CONTAINERS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
PRODUCT RESIDUE IN EMPTY CONTAINERS IS COMBUSTIBLE BUT WILL NOT READILY
BURN.

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Fire and Explosion Hazard Information

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Flash Point Method: COC

Flash Point: =221.1C, 430.F

Extinguishing Media: DRY CHEMICAL, FOAM, OR CO2 FIRE EXTINGUISHERS ARE ALL
ACCEPTABLE. NOTE THAT

WHILE WATER FOG EXTINGUISHERS ARE ALSO ACCEPTABLE, DO
NOT APPLY A DIRECT STREAM OF WATER.

Fire Fighting Procedures: EMERGENCY RESPONDERS IN THE DANGER AREA SHOULD WEAR
BUNKER GEAR AND SELF-CONTAINED BREATHING APPARATUS FOR FIRES BEYOND THE
INCIPIENT STAGE.

Unusual Fire/Explosion Hazard: NONE KNOWN.

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Control Measures

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Respiratory Protection: A RESPIRATOR MAY BE WORN TO REDUCE EXPOSURE
TO VAPORS,

DUST, OR MIST. SELECT A NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR THE
TYPE & PHYSICAL CHARACTER OF THE AIRBORNE MATERIAL. A SCBA IS RECOMMEN
DED IN ALL SITUATIONS WHERE AIRBORNE CONTAMINANT CONCENTRATION IS UNKNOWN
& MAY BE ABOVE SAFE LEVELS.

Ventilation: NORMAL GENERAL VENTILATION IS EXPECTED TO BE ADEQUATE.

Protective Gloves: GLOVES ARE NOT NORMALLY NEEDED DURING NORMAL CONDITIONS OF
USE.

Eye Protection: WEAR EYE PROTECTION APPROPRIATE TO PREVENT EYE EXPO
SURE.

Other Protective Equipment: WHERE SPLASHING IS NOT LIKELY, CHEMICAL SAFETY
GLASSES WITH SIDE SHIELDS ARE RECOMMENDED. WHERE SPLASHING MAY OCCUR,
CHEMICAL GOGGLES OR FULL FACE SHIELD IS RECOMMENDED.

Supplemental Safety and Health: IF HEALTH EFFECTS ARE EXPERIENCED, OIL OR
CHEMICAL RESISTANT GLOVES SUCH AS BUTYL OR NITRILE ARE RECOMMENDED. WHERE
SPLASHING OR SOAKING IS LIKELY, WEAR OIL OR CHEMICAL RESISTANT CLOTHING TO
PREVENT EXPOSURE.

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Physical/Chemical Properties

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HCC: V6

Spec Gravity: .880

Solubility in Water: INSOLUBLE

Appearance and Odor: BROWN COLORED LIQUID; PETROLEUM ODOR

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: CONTACT WITH INCOMPATIBLE MATERIALS AND EXPOSURE
TO EXTREME TEMPERATURES.

Materials To Avoid: THIS P

PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES MAY EVOLVE WHEN THE MATERIAL BURNS. COMBUSTION BYPRODUCTS MAY INCLUDE: OXIDES OF CARBON, INCOMPLETELY BURNED HYDROCARBONS, ETC.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: THIS PRODUCT IS NOT EXPECTED TO POLYMERIZE.

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Toxicological Information

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Toxicological Information: NO FURTHER TOXICOLOGICAL DATA KNOWN.

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Ecological Information

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Ecological: THIS PRODUCT HAS NOT BEEN EVALUATED FOR ECOTOXICITY. THE DEGREE OF BIODEGRADABILITY & PERSISTENCE OF THIS PRODUCT HAS NOT BEEN DETERMINED.

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MSDS Transport Information

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Transport Information: NOT OTHERWISE DOT REGULATED.

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Regulatory Information

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Sara Title III Information: SECTION 313: THIS PRODUCT CONTAINS NONE OF THE SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OR 1986 AND 40 CFR PART 372.

Federal Regulatory Information: CLEAN WATER ACT/ OIL POLLUTION ACT: THIS PRODUCT CONTAINS MINERAL OIL & IS SUBJECT TO REGULATION BY SECTION 311 OF THE CLEAN WATER ACT & THE OIL POLLUTION ACT. RELEASES OF THE PRODUCT INTO OR LEADING TO SURFACE WATERS MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT 1-800-424-8802. TOXIC SUBSTANCES CONTROL ACT: THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

State Regulatory Information: THIS PRODUCT CONTAINS MINERAL OIL, AND AS USED, MAY BE REGULATED BY STATE USED OIL REGULATIONS. CHECK WITH THE APPROPRIATE STATE AGENCY TO DETERMINE WHETHER SUCH A REGULATION EXISTS.

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Other Information

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Other Information: THIS PRODUCT CONTAINS NO OZONE DEPLETING SUBSTANCES AS DEFINED BY THE CLEAN AIR ACT.

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Transportation Information

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esponsible Party Cage: 10873
Trans ID NO: 157018
Product ID: RENOLIN VP 35-55GL DR
MSDS Prepared Date: 04/26/2001
Review Date: 05/18/2001
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: QT
Container QTY: G
Type Of Container: BOTTLE/CAN

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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: RENOLIN VP 35-55GL DR
Cage: 10873
Company Name: FUCHS LUBRICANTS CO
Street: 17050 LATHROP AVE
PO Box: 8327
City: HARVEY IL
Zipcode: 60426
Health Emergency Phone: 800-255-3924 (24 HOURS)
Label Required IND: Y
Date Of Label Rev

iew: 05/18/2001

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. EYES: NOT EXPECTED TO CAUSE IRRITATION. SKIN: NOT EXPECTED TO CAUSE IRRITATION. PROLONGED OR REPEATED DIRECT EXPOSURE MAY RESULT IN DERMATITIS. INHALATION: NOT EXPECTED TO CAUSE RESPIRATORY TRACT IRRITATION.

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