

U.S. OIL CO., INC. -- PREMIUM HYDRAULIC OIL, HF100, HF101, HF102, H

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MSDS Safety Information
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FSC: 9150

NIIN: 01-462-3234

MSDS Date: 03/14/2001

MSDS Num: CLFKD

Product ID: PREMIUM HYDRAULIC OIL, HF100, HF101, HF102, HF104

MFN: 01

Responsible Party

Cage: 9V710

Name: U.S. OIL CO., INC.

Address: 425 S. WASHINGTON ST.

Box: 25

City: COMBINED LOCKS WI 54113

Info Phone Number: 414-739-6100/9207358298

Emergency Phone Number: 920-735-8298

Resp. Party Other MSDS No.: 1085-E1A0.10 -REV A (4.6.00)

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Item Description Information
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Item Manager: S9G

Item Name: LUBRICATING OIL, HYDRAULIC

Unit of Issue: EA

Type of Container: EACH

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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: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE: CONTACT WITH EYES MAY CAUSE IRRITATION. SKIN: CONTACT WITH SKIN MAY CAUSE IRRITATION. INHALATION: MAY CAUSE IRRITATION OF THE NOSE AND THROAT. INGESTION: MAY CAUSE NAUSEA AND VOMITING. LARGE QUANTITIES MAY EFFECT THE CENTRAL NERVOUS SYSTEM. CHRONIC: NO ADVERSE EFFECTS ANTICIPATED.

Signs And Symptoms Of Overexposure: MAY CAUSE IRRITATION OF EYES AND SKIN. INHALATION: MAY CAUSE IRRITATION OF THE NOSE AND THROAT. INGESTION: MAY CAUSE NAUSEA AND VOMITING. LARGE QUANTITIES MAY EFFECT THE CENTRAL NERVOUS SYSTEM. CHRONIC: NO ADVERSE EFFECTS ANTICIPATED.

Medical Cond Aggravated By Exposure: EXISTING DERMATITIS AND RESPIRATORY CONDITIONS.

First Aid: EYE: IMMEDIATELY WASH W/ LARGE AMOUNTS OF WATER FOR 15 MINS., LIFTING LOWER & UPPER LIDS. GET MEDICAL ATTENTION. SKIN: WASH W/ SOAP & WATER. IF THE MATERIAL PENETRATES THROUGH CLOTHING, REMOVE THE CLOTHING & WASH THE SKIN W/ SOAP & WATER PROMPTLY. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION IMMEDIATELY. INHALATION: IF PERSON BREATHE IN LARGE AMOUNTS OF MATERIAL, MOVE THE EXPOSED PERSON TO FRESH AIR AT ONCE. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. KEEP THE PERSON WARM & AT REST. GET MEDICAL ATTENTION AS SOON AS POSSIBLE. INGESTION: DO NOT INDUCE VOMITING, GET MEDICAL HELP.

Handling and Disposal

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Spill Release Procedures: PERSONAL PROTECTIVE EQUIPMENT SHOULD BE WORN. VENTILATE AREA IF CONFINED OR POORLY VENTILATED. CONTAIN WITH DIKES OR ABSORBENT TO PREVENT MIGRATION TO SEWERS/STREAMS. TAKE UP SMALL SPILL WITH DRY CHEMICAL ABSORBENT; LARGE SPILLS MAY REQUIRE PUMP OR VACUUM PRIOR TO ABSORBENT. MAY REQUIRE EXCAVATION OF SEVERELY CONTAMINATED SOIL. AVOID CONTACT WITH SKIN AND EYES.

Waste Disposal Methods: PLACE CONTAMINATED MATERIALS IN A DISPOSABLE CONTAINER AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions: STORE IN CLOSED CONTAINER AWAY FROM ALL IGNITION SOURCES. HANDLING TEMPERATURES SHOULD NOT EXCEED 175F (80C). WASH THOROUGHLY AFTER HANDLING. DO NOT STORE AT TEMPERATURES EXCEEDING 113F (45C).

Other Precautions: ODOROUS AND TOXIC FUMES MAY FORM FROM THE DECOMPOSITION OF THIS PRODUCT IF STORED AT EXCESSIVE TEMPERATURES FOR EXTENDED PERIODS OF TIME. OPEN CONTAINERS CAREFULLY AND ONLY IN WELL VENTILATED AREAS OR USE APPROPRIATE RESPIRATORY PROTECTION. STORE IN WELL VENTILATED AREA.

Fire and Explosion Hazard Information

Flash Point: >143.3C, 290.F

Autoignition Temp: >260.C, 500.F

Extinguishing Media: USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. USE FOAM, DRY CHEMICAL OR WATER SPRAY (FOG) TO EXTINGUISH FIRE.

Fire Fighting Procedures: WHEN FIGHTING FIRES WEAR FULL TURNOUT GEAR AND SELF CONTAINED BREATHING APPARATUS. WATER MAY CAUSE SPLATTERING. MATERIAL FLOATS ON WATER.

Unusual Fire/Explosion Hazard: TOXIC FUMES GASES OR VAPORS MAY EVOLVE ON BURNING.

Control Measures

Respiratory Protection: NORMALLY NOT REQUIRED, IF EXPOSURE LIMITS ARE EXCEEDED USE A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR. SELF CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR ENTRY INTO CONFINED SPACES OR OTHER POORLY VENTILATED AREAS AND FOR LARGE SPILL CLEAN-UP SITES.

Ventilation: VENTILATE TO CONTROL MISTS AND VAPORS BELOW EXPOSURE LIMITS.

Protective Gloves: IMPERVIOUS (NITRILE) GLOVES RECOMMENDED

Eye Protection: CHEMICAL GOGGLES OR FACESHIELD RECOMMENDED TO MINIMIZE EYE CONTACT

Other Protective Equipment: LONG SLEEVE SHIRTS, CHEMICALLY PROTECTIVE APRONS & BOOTS ARE RECOMMENDED FOR CONTACT EXPOSURE OR SPILL CLEAN-UP. WATER SHOULD BE AVAILABLE FOR FLUSHING & WASHING WHEN EXPOSURE EXISTS.

Work Hygienic Practices: LAUNDRY SOILED CLOTHES. DISCARD SHOES OR OTHER LEATHER ARTICLES SATURATED WITH THE MATERIAL.

Supplemental Safety and Health: DO NOT WEAR WATCHES, RINGS OR SIMILAR APPAREL THAT COULD ENTRAP THE MATERIAL NEXT TO THE SKIN.

Physical/Chemical Properties

HCC: V6

B.P. Text: N/D

Vapor Pres: <1 MM HG 68F

Vapor Density: N/D

Spec Gravity: 0.8850 - 0.8950

PH: N/D

Solubility in Water: INSOLUBLE

Appearance and Odor: LIGHT BLUE LIQUID; MILD ODOR.

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 Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HANDLING TEMPERATURES SHOULD NOT EXCEED 175F (80C). DO NOT STORE AT TEMPERATURES EXCEEDING 113F (45C).

Materials To Avoid: ACIDS, OXIDIZING AGENTS.

Hazardous Decomposition Products: SMOKE, CARBON MONOXIDE, ALDEHYDES, HYDROGEN SULFIDE, ALKYL MERCAPTANS MAY BE RELEASED. UNDER COMBUSTION CONDITIONS, OXIDES OF THE FOLLOWING ELEMENTS WILL BE FORMED: MG, CA, NITROGEN, SULFUR & CARBON.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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 Toxicological Information
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Toxicological Information: U.S. OIL COMPANY HAS NOT CONDUCTED SPECIFIC TOXICITY TESTS ON THIS PRODUCT.

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 Ecological Information
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Ecological: U.S. OIL COMPANY HAS NOT CONDUCTED SPECIFIC ECOLOGICAL TESTS ON THIS PRODUCT.

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 MSDS Transport Information
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Transport Information: DOT PSN: N/A.

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 Regulatory Information
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Sara Title III Information: THIS PRODUCT DOES NOT CONTAIN TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA SEC 313 OF EPCRA (40 CFR 372). SARA SEC 313-312 HAZARD CATEGORIES (40 CFR 370.2): ACUTE: NO; CHRONIC: NO; FIRE: NO; SUDDEN RELEASE OF PRESSURE: NO.

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 Other Information
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Other Information: NFPA RATINGS: HEALTH = 1; FLAMMABILITY = 1; REACTIVITY = 0.

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 Transportation Information
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Responsible Party Code: 9V710

Trans ID NO: 157542

Product ID: PREMIUM HYDRAULIC OIL, HF100, HF101, HF102, HF104

MSDS Prepared Date: 03/14/2001

Review Date: 06/20/2001

MFN: 1

Net Unit Weight: 7.4 LB/GL

Multiple KIT Number: 0

Unit Of Issue: EA

Type Of Container: EACH

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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
=====Detail AFI Information
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====HAZCOM Label
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Product ID: PREMIUM HYDRAULIC OIL, HF100, HF101, HF102, HF104

Cage: 9V710

Company Name: U S OIL CO INC

Street: 558 CARTER CT

City: KIMBERLY WI

Zipcode: 54136

Health Emergency Phone: 920-735-8298

Label Required IND: Y

Date Of Label Review: 06/20/2001

Status Code: A

Year Procured: 2001

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: None

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: EY/SKIN: MAY CAUSE IRRITATION. INHALATION: MAY CAUSE IRRITATION OF THE NOSE AND THROAT. INGESTION: MAY CAUSE NAUSEA AND VOMITING. LARGE QUANTITIES MAY EFFECT THE CENTRAL NERVOUS SYSTEM. CHRONIC: NO AD VERSE EFFECTS ANTICIPATED.

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