MSDS Safety Information

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: 920-735-6298
Resp. Party Other MSDS No.: 1085-EIA0.10 -REV A (4.6.00)

Item Description Information

Item Manager: S9G
Item Name: LUBRICATING OIL, HYDRAULIC
Unit of Issue: EA
Type of Container: EACH

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

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.

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.
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Fire and Explosion Hazard Information
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Flash Point: >143.3C, 290.9F
Autoignition Temp: >260.0C, 500.0F
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.
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Control Measures
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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 V
ENTILATED 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: LAUNDER 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.

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Physical/Chemical Properties
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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.
Reactivity Data

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

Toxicological Information

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

Ecological Information

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

MSDS Transport Information

Transport Information: DOT PSN: N/A.

Regulatory Information

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.

Other Information

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

Transportation Information

Responsible Party Cage: 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

Detail DOT Information

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
Detail IATA Information

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

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


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