

U.S. OIL CO., INC. -- 240680 FUEL OIL 1 -- 9140-00-247-4364

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Product Identification
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Product ID:240680 FUEL OIL 1
MSDS Date:03/01/1987
FSC:9140
NIIN:00-247-4364
MSDS Number: BPNXQ
=== Responsible Party ===
Company Name:U.S. OIL CO., INC.
Address:425 S. WASHINGTON ST.
Box:25
City:COMBINED LOCKS
State:WI
ZIP:54113
Country:US
Info Phone Num:414-739-6100
Emergency Phone Num:414-739-6100
CAG
E:9V710
=== Contractor Identification ===
Company Name:U S OIL CO INC
Address:558 CARTER CT
Box:City:KIMBERLY
State:WI
ZIP:54136
Country:US
Phone:920-735-8287
CAGE:9V710

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATES
CAS:68476-30-2
Fraction by Wt: >95%
Other REC Limits:100 MG/CUM (NIOSH)
OSHA PEL:500 PPM
ACGIH TLV:500 PPM

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin

:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: IRRITATION,
DEFATTING/DERMATITIS. EYE: IRRITATION. INHALATION:
NASAL/RESPIRATORY IRRITATION,CNS DEPRESSION. INGESTION: GI
IRRITATION/ASPIRATION INTO LUNGS CAUSING CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: ASPIRATION OF MATERIAL INTO THE
LUNGS CAN CAUSE CHEMICAL PNEUMONITIS & DEATH. SKIN: RASH, ITCHING,
DEFATTING. EY

ES: REDNESS, TEARING, BLURRED VISION. INHALATION:
FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, & ASPHYXIATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR.
GIVE CPR OR OXYGEN IF NEEDED. INGESTION: DO NOT INDUCE VOMITING.
KEEP WARM/QU IET. AVOID ASPIRATION OF
MATERIAL INTO THE LUNGS DUE
TO VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point:120F,49C

Lower Limits:1.1

Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SCBA WITH FULL FACEPIECE OPERATED IN
PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. WATER OR FOAM MAY
CAUSE FROTHING.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND TRAVEL OR
MOVE
BY VENTILATION & BE IGNITED AND FLASH BACK.

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Accidental Release Measures
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Spill Release Procedures:ABSORB ON PAPER/VERMICULITE/FLOOR ABSORBENT.
ELIMINATE IGNITION SOURCES. STOP SPILL AT SOURCE. CONTAIN SPILL,
PUMP TO SALVAGE TANK. TAKE UP ON SAND, CLAY, EARTH, FLOOR
ABSORBENT/SHOVEL IN CONTAINER. E VACUATE AREA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and

Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCES AND STRONG OXIDIZING AGENTS.
Other Precautions:DON'T TRANSFER TO UNLABELED CONTAINER. DON'T USE CUTTING, WELDING TORCH ON & NEAR DRUM BECAUSE PRODUCT RESIDUE CAN IGNITE EXPLOSIVELY.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.
IM

PLEMENT ENGINEERING/ADMINISTRATIVE CONTROLS. OSHA PERMITS OTHER NIOSH/MSHA RESPIRATORS UNDE R SPECIFIC CONDITIONS (29CFR1910.134).

Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP EXPOSURE UNDER TLV.

Protective Gloves:RESISTANT, NEOPRENE, NITRILE RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GOOD HYGIENIC PRACTIC

ES.

Supplemental Safety and Health

PRODUCT CONTAINS DIESEL FUEL 1. MATERIALS SIMILAR TO DIESEL FUEL 2 HAVE BEEN SHOWN TO PRODUCE SKIN CANCER IN LABORATORY ANIMALS FOLLOWING REPEATED SKIN EXPOSURE WITHOUT WASHING OR REMOVAL.

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===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:347F,175C

Vapor Pres:0.4 MM HG

Spec Gravity:0.807

Evaporation Rate & Reference:0.02 (N-BUTYL ACETATE=1)

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent V

olatiles by Volume:100

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, PILOT LIGHTS, FLAMES, IGNITION SOURCES, FLARES, & ELECTRICAL SPARKS.

Hazardous Decomposition Products:TOXIC MATERIALS, OXIDES OF CARBON, & VARIOUS HYDROCARBONS.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE

AND
FEDERAL REGULATIONS.

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