

US OIL CO INC -- NO. 2 DIESEL FUEL/FURNACE OIL/DIESEL FUEL L -- 9140-00-247-4363

===== Product Identification =====

Product ID:NO. 2 DIESEL FUEL/FURNACE OIL/DIESEL FUEL L

MSDS Date:06/01/1989

FSC:9140

NIIN:00-247-4363

MSDS Number: BPHYS

=== Responsible Party ===

Company Name:US OIL CO INC

Address:425 S WASHINGTON AVE

City:COMBINED LOCKS

State:WI

ZIP:54113-1049

Country:US

Info Phone Num:414-739-61

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Emergency Phone Num:414-739-6100, CHEMTREC 800-424-9300

CAGE:KO841

=== 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

Company Name:US OIL CO INC

Address:425 S WASHINGTON AVE

Box:City:COMBINED LOCKS

State:WI

ZIP:54113-1049

Country:US

Phone:414-739-6100

CAGE:KO841

===== Composition/Information on Ingredients =====

Ingred Name:HYDROCARBONS (ALIPHATIC AND AROMATIC)

Fr

action by Wt: >90%  
Other REC Limits:400 PPM

Ingred Name:NAPHTHALENE (SARA III)  
CAS:91-20-3  
RTECS #:QJ0525000  
Fraction by Wt: 3.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM/15 STEL  
ACGIH TLV:10 PPM/15 STEL; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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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:EYES:IRRITATION. SKIN:SKI  
N IRRITANT.

INHALATION:LUNG IRRITATION, CNS EFFECTS. INGESTION:PRACTICALLY  
NON-TOXIC TO INTERNAL ORGANS. HOWEVER, IF ASPIRATED INTO LUNGS IT  
MAY CAUSE CHEMICAL PNEUMONITIS WHI CH CAN BE FATAL. CHRONIC:MIDDLE  
DISTILLATE HAS CAUSED SKIN CANCER WHEN REPEATEDLY APPLIED TO MICE  
OVER LIFETIME,KIDNEY.

Explanation of Carcinogenicity:WHOLE DIESEL ENGINE EXHAUST IS LISTED AS  
A PROBABLE CARCINOGEN BY IARC AND NIOSH.

Effects of Overexposure:SKIN:IRRITAION, DRYING EFFECT. INHALATION:  
HEADACHE, DIZZINESS, LOSS OF APPETITE, WEAKNESS AND LOSS OF  
COORDINATION.

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 FRESH WATER FOR 15 MINUTES. SKIN: REMOVE  
CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER.  
SEE A DOCTOR IF SYMPTOMS DEVELOP. INHALATION: REMOVE TO FRESH AIR.  
INGESTION: GIVE WATER OR MILK TO DRINK AND GET IMMEDIATE MEDICAL

ATTENTION. DO NOT MAKE PERSON VOMIT UNLESS DIRECTED TO DO SO BY  
MEDICAL PERSONNEL.

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===== Fire Fighting Measures =====  
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Flash Point Method:TCC

Flash Point:130F,54C

Lower Limits:0.4

Upper Limits:6

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL  
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. LIQUID EVAPORATES AND FORMS VAPORS WHICH CAN CATCH FIRE WITH VIOLENT BURNING

===== Accidental Release Measures =====

Spill Release Procedures:THIS MATERIAL IS CONSIDERED TO BE A WATER POLLUTANT AND RELEASES OF THIS PRODUCT SHOULD BE PREVENTED. ELIMINATE ALL OPEN FLAMES. STOP SOURCE OF THE LEAK. CONTAIN LIQUID. CLEAN UP SPILL USING APPROPRIATE TECHNIQUES SUCH AS ABSORBENT MATERIALS.  
Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL AREA. KEEP CONTAINER LID TIGHTLY CLOSED.  
Other Precautions:DO NOT INHALE VAPORS OR EXHAUST FUMES, AVOID SKIN CONTACT.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN SPRAYING OR USING IN CONFINED SPACES.  
Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS.  
Protective Gloves:PVC  
Eye Protection:GOGGLES  
Other Protective Equipment:WEAR PROTECTIVE CLOTHINGS.  
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS PRODUCT.  
Supplemental Safety and Health  
NONE

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

HCC:F4  
Boiling Pt:B.P. Text:350F,177C  
Vapor Pres:1  
Vapor Density:>1  
Spec Gravity:0.85-0

.93

Viscosity:1.9 CST

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR OR LIGHT YELLOW LIQUID, AROMATIC ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:TOXIC CARBON MONOXIDE AND CARBON DIOXIDE, AND SULFUR DIOXIDE.

===== Disposal

Considerations =====

Waste Disposal Methods:PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. CONTACT LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OF THIS MATERIAL.

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