

MOBIL OIL CORP -- FUEL OIL -- 9140-00-274-1912

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

Product ID:FUEL OIL

MSDS Date:12/08/1993

FSC:9140

NIIN:00-274-1912

MSDS Number: BTVXW

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:150 E 42ND ST

City:NEW YORK

State:NY

ZIP:10017-5612

Country:US

Info Phone Num:800-662-4525

Emergency Phone Num:609-737-4411(CHEMTREC 800-424-9300)

CAGE:6G112

=== Contrac

tor Identification ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:800-662-4525, 856-224-4644

CAGE:6G112

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

Ingred Name:FUEL OIL RESIDUAL

CAS:68476-33-5

RTECS #:LS8960000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROGEN SULFIDE (SARA III)

CAS:7783-06-4

RTECS #:MX1225000

Fraction by Wt: 0.04%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C, 20

PPM  
ACGIH TLV:10 PPM/15 STEL; 9394  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >2000 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE  
RESPIRATORY IRRITATION. CHRONIC: PROLONGED OR REPEATED CONTACT MAY  
CAUSE SKIN IRRITATION. PRODUCT HAS CAUSED SKIN CANCER AND

LIVER/KIDNEY DAMAGE ON LABORATORY ANIMALS. TARG ET ORGANS: SKIN,  
LIVER, KIDNEY, LUNG.

Explanation of Carcinogenicity:PER MANUFACTURER RESIDUAL FUEL OIL  
LISTED AS IARC (2B) SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH,  
DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS. SKIN: REDNESS, ITCHING OR  
DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

Firs  
t Aid:EYES-FLUSH WITH LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR.  
SKIN-WASH WITH SOAP AND WATER. SEE DOCTOR IF SYMPTOMS PERSIST.  
INHALED-REMOVE TO FRESH AIR. USE ARTIFICIAL RESPIRATION IF  
BREATHING STOPPED. I F SYMPTOMS DEVELOP, SEE PHYSICIAN.  
INGESTED-CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING OR  
GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:>140F,>60C

Extinguis

hing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED  
CONTAINERS.IF NOT IGNITED,USE WATER SPRAY TO DISPERSE VAPORS &  
PROTECT PERSONNEL.PREVENT RUNOFF FROM ENTERING STREAMS/WATER

Unusual Fire/Explosion Hazard:MATERIAL IS COMBUSTIBLE. RE:  
FIREFIGHTING-FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING  
APPARATUS AND FULL BUNKER GEAR.

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

Spill Release Pr

cedures:ABSORB ON FIRE REATR DANT TRATED  
SAWDUST,DIATOMACEOUS EARTH,ETC.SHOVEL UP & DISPOSE OF AT AN  
APPROPRIATE WASTE DISPOSAL SITE IN ACCORDANCE WITH LOCAL,STATE &  
FEDERAL REGULATIONS.REPORT SPILLS,IF REQUI RED,TO NATIONAL RESPONSE  
CENTER AT 800-424-8802.

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 AREA AWAY FROM SOURCES  
OF IGNITION & STRONG OXIDIZI  
NG AGENTS.HARMFUL IN CONTACT OR  
ABSORBED THROUGH SKIN.AVOID INHALATION OF VAPORS.

Other Precautions:GROUND & BOND ALL TRANSFER EQUIPMENT. AS LITTLE AS A  
FEW DROPS APPLIED DAILY WITHOUT WASHING MAY PRODUCE TOXIC EFFECTS  
INCLUDING SKIN CANCER, LIVER DAMAGE, BLOOD EFFECTS AND EFFECTS ON  
UNBORN.

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Exposure Controls/Personal Protection  
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Respiratory Protection:APPROVED RESPIRATORY PROTECTIVE EQUIPMENT MUST  
BE USED IN HOGH VAPOR OR MIST CONCENTRATIONS.

V  
entilation:USE ONLY IN WELL VENTILATED AREAS. VENTILATION DESIRABLE  
AND EQUIPMENT MUST BE EXPLOSION-PROOF.

Protective Gloves:IMPERVIOUS; EG NITRILE.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:IF CONTACT LIKELY, OIL IMPERVIOUS CLOTHING  
MUST BE WORN.

Work Hygienic Practices:WASH HANDS AFTER USE & BEFORE EATING, DRINKING,  
OR SMOKING. LAUNDRER CONTAMINTAED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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Physical/Chemical Prop  
erties  
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HCC:V4

Boiling Pt:B.P. Text:>400F,>204C

Vapor Pres:25 CS @ 40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK VISCOUS LIQUID; HYDROCARBON ODOR

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
HALOGENS, STRONG MINERAL ACIDS, STRONG ALKALIS, STRONG OXIDIZING  
AGENTS.

Stability Condition to Avoid:HEAT, SPARKS, FLAME & BUILD-UP OF STATIC  
ELECTRICITY.

Hazardous Decomposition Products:NITROGEN

OXIDES, SULFUR OXIDES, CARBON  
MONOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. EPA/SARA III- CONTAINS NO EHS; SARA 311/312-  
REPORT AS FIRE & CHRONIC; SARA 313- NONE; PRODUCT DOES NOT CONTAIN  
PCB'S.

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