

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

=== Contractor Identification ===

Company Name:MOBIL OIL CORP

Address:3225 G

ALLOWS 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 Qt

y:100 LBS

===== 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: SKI
N,
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.

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

First 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.

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

Flash Point Method:PMCC
Flash Point:>140F,>60C
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG.
Fire Fi
ghting 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.

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

Spill Release Procedures:ABSORB ON FIRE REATR DANT TRAETED
SAWDUST,DIATOMACEOU

S 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.

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

Handling and Storage Precautions:STORE IN A COOL AREA AWAY FROM SOURCES OF IGNITION & STRONG OXIDIZING AGENTS.HARMFUL IN CONTACT OR ABSORBED THROUGH SKIN.AVOID I NHALATION 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.

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

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

Ventilation: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. LAUNDER CONTAMINTAED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:>400F,>20

4C

Vapor Pres:25 CS @ 40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK VISCOUS LIQUID; HYDROCARBON ODOR

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

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.

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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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