

MOBIL OIL CORP -- DIESEL FUEL -- 9140-01-313-7776

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

Product ID:DIESEL FUEL

MSDS Date:12/12/1993

FSC:9140

NIIN:01-313-7776

MSDS Number: BWCJG

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLONS ROAD

City:FAIRFAX

State:VA

ZIP:22037-0001

Country:US

Info Phone Num:800-662-4525/800-227-0707 X3265

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

CAGE:3U728

=== Contractor Identification ===

Company Name:MO

BIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Address:3225 GALLOWES ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

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

CAGE:3U728

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

Ingred Name:NO. 2 DIESEL FUEL

CAS:68334-30-5

RTECS #:HZ1800000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >2000 MG/KG

Routes of Entry: Inhal

ation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING TO BODY
TISSUES. BREATHING VAPORS MAY PRODUCE CENTRAL NERVOUS SYSTEM
DEPRESSION, AND PROLONGED AND/OR REPEATED SKIN CONTACT MAY CAUSE
DERMATITIS.
Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.
Effects of Overexposure:EYE:IRRITATION, SKIN:MILD IRRITATION,POSSIBLE
DERMATITIS WITH PROLONGED/REPEATED CONTACT. INHALED:RESPIRATORY
IRRITATION, NAUSEA, DIZZINESS, HEADACHE. ASPIRATION OF LIQUID INTO
LUNGS MAY CAUSE CHEMIC AL PNEUMONIA. INGESTED:G/I
IRRITATION,NAUSEA, VOMITING.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF
NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 1 TO 2 OF WATER
AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF
UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Point Method:PMCC
Flash Point:>125F,>52C
Lower Limits:0.6
Upper Limits:7.0
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighti
ng Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY. PREVENT RUNOFF.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. USE SCBA GEAR.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. MINOR: ABSORB
MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR A

BSORBENT MATERIAL.

PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. SHUT OFF
LEAKS. RECOVER LIQUID F OR RECLAIM. ABSORB REMAINDER FOR DISPOSAL.

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

Handling and Storage Precautions:STORE IN FLAMMABLE/COMBUSTIBLE LIQUIDS
AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR.
TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON
THE

M. GROUND CONTAINERS BEFORE TRANSFERRING LIQUID. AVOID HAVING
OPEN ELECTRICAL EQ UIPMENT IN VAPOR AREAS.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR
ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134
FOR REGULATIONS PERTAI NING TO RESPIRATOR USE.

Ventilation:USE EXPLOSION PROOF LOCAL AND MECHANICAL EXHAUST
TO
MAINTAIN EXPOSURES BELOW PEL/TLV.

Protective Gloves:NEOPRENE, OR OTHER IMPERVIOUS

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID
PROLONGED/REPEATED CONTACT. DO NOT EAT, DRINK OR SMOKE IN WORK
AREA.

Supplemental Safety and Health
NONE

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

HCC:F4

Boiling Pt:B.P. Text:>300F,>149C

Va

por Pres:0.5

Spec Gravity:0.82-0.87

Viscosity:>1.0 CS

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID WITH A HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, ALKALIES, STRONG ACIDS, HALOGENS.

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

Hazardous Decomposition Products:CARBON MONOXIDE

===== Disposal Consider

ations =====

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY
INCINERATION.

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