

MOBIL OIL CORP -- DIESEL FUEL (MRDUS) -- 9140-00-286-5294

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

Product ID:DIESEL FUEL (MRDUS)

MSDS Date:12/02/1993

FSC:9140

NIIN:00-286-5294

MSDS Number: BVHCR

=== 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/C

HEMTREC 800-424-9300

Preparer's Name:ENVIRONMENTAL HEALTH

CAGE:3U728

=== Contractor Identification ===

Company Name:MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING

Address:3225 GALLOWS 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

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Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) >2,000 MG/KG

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: PROLONGED,
REPEATED SKIN CONTACT MAY RESULT IN SKIN IRRITATION OR MORE SERIOUS
SKIN DISORDERS. INHALATION: DIZZINESS, NAUSEA OR UNCONSCIOUSNESS.
INGESTION: IF MATERIAL IS ASPIRATED INTO THE LUNGS, MAY CAUSE
CHEMICALPNEUMON

ITIS.

Explanation of Carcinogenicity:POSSIBLE CARCINOGENIC HAZARD MAY EXIST.

Effects of Overexposure:THIS PRODUCT CONTAINS POLYCYCLIC AROMATIC
HYDROCARBONS, SOME OF WHICH HAVE BEEN REPORTED TO CAUSE SKIN CANCER
IN HUMANS UNDER CONDITIONS OF POOR PERSONAL HYGIENE, PROLONGED
REPEATED CONTACT AND EXPOSURE TO SUNLIGHT. PROLONGED SKIN CONTACT
ON LABORATORIES ANIMALS HAS CAUSE TOXIC EFFECTS SUCH AS SKIN
CANCER, LIVER DAMAGE

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MAN
UFACTURER.

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

First Aid:EYE CONTACT: FLUSH THOROUGHLY WITH WATER. IF IRRITATION
OCCURS, CALL A PHYSICIAN. SKIN: DRY-WIPE THE SKIN. CLEANSE THE AREA
WITH WATERLESS HAND CLEANER, FOLLOW BY WASHING WITH SOAP AND WATER.
INHALATION: REMOVE FROM FURTHER EXPOSURE. IF RESPIRATORY PROBLEMS
OCCUR, SEEK IMMEDIATE MEDICAL ASSISTANCE. INGESTION: DO NOT INDUCE
VOMITING. GIVE 1 TO 2 GLASSES OF WATER. GET MEDICAL ASSISTANCE

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

Flash Point Method:PMCC

Flash Point:>125F,>52C

Lower Limits:0.6

Upper Limits:7.0

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

Fire Fighting Procedures:USE WATER TO KEEP FIRE EXPOSED CONTAINERS
COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.
PREVENT RUNOFF FROM ENTERING WATER SUPPLY.

Unusual Fire/Explosion Hazard:MATERIAL IS COMBUSTIBLE.

===== Accidental

Release Measures =====

Spill Release Procedures: ADSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

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

Handling and Storage Precautions: HARMFUL IN CONTACT WITH OR IF ABSORBED THROUGH THE SKIN. AVOID INHALATION OF VAPORS OR MISTS. STORE IN A COOL AREA. GROUND AND BOND TRANSFER EQUIPMENT

Other Precautions: A FLAMMABLE ATMOSPHERE CAN BE PRODUCED IN STORAGE TANK HEADSPACES EVEN WHEN STORED AT A TEMPERATURE BELOW THE FLASHPOINT. ENSURE THAT THERE ARE NO IGNITION SOURCES IN THE AREA IMMEDIATELY SURROUNDING FILLING AND VENTING OPERATIONS.

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

Respiratory Protection: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITION OF USE AND WITH ADEQUATE VENTILATION.

Ventilation: USE IN WELL VENTILATED AREA. VENTILATION DESIRABLE AND EQUIPMENT SHOULD BE EXPLOSION PROOF.

Protective Gloves: IMPERVIOUS GLOVES

Eye Protection: USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWER. IF CONTACT IS LIKELY OIL IMPERVIOUS CLOTHING MUST BE WORN.

Work Hygienic Practices: GOOD PERSONAL HYGIENE MUST BE PRACTICED.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED

CLOTHING AND LAUNDER BEFORE REUSE. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

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

HCC: F4

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

Vapor Pres: 0.5 @ 20C

Spec Gravity: 0.82-0.87

Viscosity: >1.0 @ 40C

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR (MAY BE DYED) LIQUID WITH A HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid: YES

HAOLGENS, STRONG

ACIDS, ALKALIES AND OXIDIZERS.

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

Hazardous Decomposition Products:CARBON MONOXIDE

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

Waste Disposal Methods:PRODUCT IS SUITABLE FOR BURNING FOR FUEL VALUE IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

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