

MOBIL OIL CORP -- DIESEL FUEL (MRDUS) -- 9140-00-286-5296

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Product Identification  
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Product ID:DIESEL FUEL (MRDUS)  
MSDS Date:07/25/1997  
FSC:9140  
NIIN:00-286-5296  
Status Code:A  
MSDS Number: CLHNNH  
=== Responsible Party ===  
Company Name:MOBIL OIL CORP  
Address:3225 GALLOWS RD  
City:FAIRFAX  
State:VA  
ZIP:22037-0001  
Country:US  
Info Phone Num:800-662-4525, 703-849-3451  
Emergency Phone Num:609-737  
-4411 (COLLECT)  
Preparer's Name:NOT PROVIDED  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:6G112

==== Contractor 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

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Composition/Information on Ingredients  
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Ingred Name:DIESEL FUEL  
CAS:68334-30-5  
RTECS #:HZ1800000  
= Wt:100.

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (O)

RAL, RAT) > 2,000 MG/KG

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS. PROLONGED, REPEATED SKIN CONTACT MAY RESULT IN SKIN IRRITATION OR MORE SERIOUS SKIN DISORDERS. NOTE: 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 EXP

OSURE TO SUNLIGHT. TOXIC EFFECTS ARE UNLIKELY TO OCCUR IF GOOD PERSONAL HYGIENE IS PRACTICED.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, LOSS OF CONSCIOUSNESS. PROLONGED, REPEATED SKIN CONTACT MAY RESULT IN SKIN IRRITATION OR MORE SERIOUS SKIN DISORDERS.

Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:EYE CONTACT: FLUSH THOROUGHLY WITH WATER.

IF IRRITATION

OCCURS, CALL A PHYSICIAN. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. DRY WIPE EXPOSED SKIN AND CLEANSE WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING WITH SOAP AND WATER. INHALATION: REMOVE FROM FURTHER EXPOSURE. IF RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, OR UNCONSCIOUSNESS OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE. IF BREATHING HAS STOPPED, ASSIST VENTILATION WITH BAG-VALVE-MASK DEVICE OR USE MOUTH-TO-MOUTH RESUSCITATION. INGESTION: SEEK

IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

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

Flash Point Method:PMCC

Flash Point:>51.7C, 125.F

Lower Limits:0.6%

Upper Limits:7.0%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROTECT PERSONNEL ATTEMPTING TO STOP LEAK. WATER

SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY. WEAR SCBA IN ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:MATERIAL IS COMBUSTIBLE.

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

Spill Release Procedures:ADSORB ON FIRERETARDANT 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. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS. REPORT AS REQUIRED TO AUTHORITIES.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN A COOL AREA. A FLAMMABLE ATMOSPHERE CAN BE PRODUCED IN STORAGE TANK HEADSPACES. MONITOR AND MAINTAIN HEADSPACE GAS CONCENTRATIONS BELOW FLAMMABLE LIMITS. ALLOW NO IGNITION SOURCES IN THE AREA. AVOID SPARKING CONDITIONS. GROUND AND BOND ALL TRANSFER EQUIPMENT.

Other Precautions:HARMFUL IN CONTACT WITH OR IF ABSORBED THROUGH THE SKIN. AVOID INHALATION OF VAPORS OR MISTS. PORTABLE CONTAINERS APPROVED FOR STORING FUEL MUST BE PLACED ON THE GROUND AND THE NOZZEL MUST STAY IN CONTACT WITH THE CONTAINER WHEN FILLING TO PREVENT BUILD UP AND DISCHARGE OF STATIC ELECTRICITY.

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

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

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

Protective Gloves:IMPERVIOUS GLOVES MUST BE WORN.

Eye Protection:CHEMICAL TYPE GOGGLES SHOULD BE WORN.

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

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and He

alth

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI = GASTROINTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS.

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

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>148.9C, 300.F

Melt/Freeze Pt: 2.0

Spec Gravity:0.82-0.87

Viscosity:>1.0 CST @ 40C/104F

Solubility in Water:

NEGLIGIBLE

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

Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES

HALOGENS, STRONG ACIDS, ALKALIES, AND OXIDIZERS.

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

Hazardous Decomposition Products:CARBON MONOXIDE.

===== Toxicological Information =====

Toxicologica

Information:ORAL TOXICITY (RATS): PRACTICALLY NON-TOXIC

(LD50): GREATER THAN 2000 MG/KG? BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. DERMAL TOXICITY (RABBITS):

PRACTICALLY NON-TOXIC (LD50): GREATER THAN 2000 MG/KG?BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. INHALATION

TOXICITY (RATS): PRACTICALLY NON-TOXIC (LC50: GREATER THAN 5

MG/L)... BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. EYE IRRITATION (RABBITS): PRACTICALLY

NON-IRRITATING.

(DRAIZE SCORE: > 6 BUT 15 OR LESS). --- BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS. SKIN IRRITATION (RABBITS):

PRACTICALLY NON-IRRITATING.

===== Ecological Information =====

Ecological:ENVIRONMENTAL FATE AND EFFECTS: NOT ESTABLISHED.

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

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

REGULATIONS. DISPOSAL OF

UNUSED PRODUCT MAY BE SUBJECT TO RCRA REGULATIONS (40 CFR 261).

===== MSDS Transport Information =====

Transport Information:NOTE: THE FLASH POINT IS > 125F. DOT: FLAMMABLE LIQUID OR COMBUSTIBLE LIQUID (49 CFR 173.120 (B) (2)). OSHA: COMBUSTIBLE LIQUID. IATA/IMO: FLAMMABLE LIQUID. USA DOT: SHIPPING NAME: DIESEL FUEL. HAZAR D CLASS & DIV: COMBUSTIBLE LIQUID. ID NUMBER: NA1993. ERG NUMBER: 128. PACKING GROUP: PG III. PLAC

ARD: COMBUSTIBLE. PRODUCT RQ: NOT APPLICABLE. IMO: HAZARD CLASS & DIV: 3.3. UN NUMBER: 1202. PACKING G ROUP: PG III. SHIPPING NAME: GAS OIL. LABEL: FLAMMABLE LIQUID. ICAO/IATA: HAZARD CLASS & DIV: 3. UN NUMBER: 1202. PACKING GROUP: PG III. SHIPPING NAME: GAS OIL. LABEL: FLAMMABLE LIQUID.

===== Regulatory Information =====

SARA Title III Information:U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES". SARA (311/312) REPORTABLE HAZARD CATEGORIES: FIRE, CHRONIC. THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA (313) TOXIC RELEASE PROGRAM.

Federal Regulatory Information:ALL COMPONENTS COMPLY WITH TSCA.

State Regulatory Information:THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW: DIESEL OIL..C9-20 (CAS # 68334-30-5; LIST CITATION 21, 26. 21 = LA RTK. 26 = RI RTK.

===== Other Information =====  
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