

MOBIL OIL CORP -- MOTOR FUEL -- 9130-00-148-7103

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

Product ID:MOTOR FUEL

MSDS Date:09/12/1990

FSC:9130

NIIN:00-148-7103

MSDS Number: BPBR5

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Box:1025

City:PRINCETON

State:NJ

ZIP:08540

Country:US

Info Phone Num:800-662-4525

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

CAGE:6A687

=== Contractor Identification ===

Company Name:MOBIL OIL CORP

Box:1025

City:PRINCETON

Sta

te:NJ

ZIP:08540

Country:US

Phone:609-737-4411

CAGE:6A687

Company Name:P AND P OIL SERVICE INC.

Address:1141 SALT CREEK ROAD

Box:City:CHESTERTON

State:IN

ZIP:46304

Country:US

Phone:219-787-8067

CAGE:0L105

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

Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 98%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9293

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY140000

0  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1PPM/5STEL;1910.1028  
ACGIH TLV:10 PPM; A2; 9293  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:LD50 ORAL RAT IS 5000 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE: IRRITATION, CENTRAL NERVOUS  
SYSTEM EFFECTS. GASOLINE IF SWALLOWED, MAY BE A  
SPIRATED INTO LUNGS,  
RESULTING IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS. CHRONIC:  
BENZENE IS A CONFIRMED CARCINOGEN AND MAY PRODUCE BLOOD CHANGES.  
PROLONGED EXPOSURE TO HIGH CONCENTRATIONS HAS CAUSED KIDNEY AND  
LIVER CANCER IN RAT/MICE  
Explanation of Carcinogenicity:BENZENE IS A CONFIRMED CARCINOGEN BY  
NTP, IARC AND OSHA.  
Effects of Overexposure:EYES/SKIN: SLIGHT IRRITATION. INHALATION:  
HEADACHE, NAUSEA, WEAKNESS, SEDATION, AND UNCONSCIOUSNESS.  
INGESTION: IRRITATI  
ON TO INTESTINES. ASPIRATION INTO LUNG AFTER  
INGESTION MAY RESULT IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF SKIN,  
RESPIRATORY OR CENTRAL NERVOUS SYSTEM DISORDERS MAY BE AT INCREASED  
RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.SEE DOCTOR.  
SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND  
WA  
TER.SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR.GIVE  
OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION: DO NOT INDUCE  
VOMITING.SEE DOCTOR IMMEDIATELY. \*\*\* NOTE TO PHYSICIAN: GASTRIC  
LAVAGE USING CUFFED ENDOTRACHEAL TUBE MAY BE PERFORMED AT YOUR  
DISCRETION \*\*\*

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

Flash Point Method:TCC  
Flash Point:-40F,-40C  
Lower Limits:1.1  
Upper Limits:7.6  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMI

CAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. VAPORS CAN TRAVEL A LONG DISTANCE ALONG GROUND AND FLASHBACK EXPLOSIVELY.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA. USE NON-SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT. STOP LEAK AND CONTAIN SPILL. ABSORB IN INERT ABSORBENT AND PLACE INTO APPROPRIATE DISPOSAL CONTAINER AND SEAL. WASH AREA WITH PLENTY OF WATER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED PLACE, AWAY FROM HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID BREATHING VAPORS, AND EYE AND SKIN CONTACT. USE ONLY WITH ADEQUATE VENTILATION. DO NOT SIPHON BY MOUTH. BOND AND GROUND CONTAINERS DURING TRANSFER. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

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

Respiratory Protection:NIOSH/MSHA RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE APPROPRIATE FOR EXPOSURE OF CONCERN OR SCBA IF TLV IS EXCEEDED.

Ventilation:SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:VITON, NITRILE, PVA.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:FULL BODY LONG-SLEEVED GARMENTS TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE VAPORS. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR NORMAL USES AND CONDITIONS. WHERE SPECIAL OR UNUSUAL CONDITIONS EXIST, CONSULT AN I

INDUSTRIAL HYGIENIST. RCRA  
CLASSIFICATION IGNITABLE (D001). EP TOXIC (U019).

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

HCC:F1  
Boiling Pt:B.P. Text:75.0F,23.9C  
Vapor Pres:400  
Vapor Density:>1  
Spec Gravity:0.73  
Viscosity:1.0 CST @104F  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR TO YELLOW/ORANGE LIQUID, HYDROCARBON ODOR.  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to  
Avoid:YES  
STRONG OXIDIZING AGENTS, HALOGENS, STRONG ACIDS AND ALKALIES.  
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION  
Hazardous Decomposition Products:CARBON OXIDES AND VARIOUS HYDROCARBONS  
WHEN BURNED.

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

Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER.  
MANUFACTURER RECOMMENDS INCINERATION OR TRANSFER TO RCRA PERMITTED  
WASTE MANAGEMENT FACILITY. DISPOSE OF IN AC  
CORDANCE WITH ALL  
APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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