

MOBIL OIL CORP -- MOBIL TURBINE OIL 2190 TEP (OBS IN US 12/31/93) -- 9150-00-235-9061

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Product Identification  
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Product ID:MOBIL TURBINE OIL 2190 TEP (OBS IN US 12/31/93)

MSDS Date:01/19/1997

FSC:9150

NIIN:00-235-9061

Status Code:A

MSDS Number: CKNPC

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS ROAD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:8

00-662-4525/609-224-4644

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:600882-00

Chemtec Ind/Phone:(800)424-9300

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

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM HYDROCARBONS

Ingred Name:ADDITIVES

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Hazards Identification  
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LD50 LC50 Mixture:ORAL RAT LD50 >2000 MG/KG  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NO SIGNIFIGANT EFFECTS EXPECTED.  
Explanation of Carcinogenicity:CHRONIC MOUSE SKIN PAINTING STUDIES OF SEVERELY TREATED OILS SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS.  
Effects of Overexposure:NO SIGNIFIGANT EFFECTS EXPECTED.  
Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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First Aid Measures  
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First Aid:EYE CONTACT: FLUSH WITH WATER. IF IRRITATION OCCURS, CALL A PHYSICIAN. SKIN CONTACT: WASH CONTACT AREAS WITH SOAP & WATER. INHALATION: NOT EXPECTED TO BE A PROBLEM. INGESTION: NOT EXPECTED TO BE A PROBLEM WHEN INGESTED. IF UNCOMFORTABLE, SEEK MEDICAL ASSISTANCE.

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Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:=-204.4C, 400.F  
Extinguishing Media:  
CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.  
Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS OR DRINKING WATER SUPPLY. FOR FIRES IN ENCLOSED AREAS, FIREFIGHTERS MUST USE SCBA.  
Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures  
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Spill Release Procedures:ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP & DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IAW CURRENT APPLICABLE LAWS & REGULATIONS, & PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL. REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. US COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT CAN REACH ANY WATERWAY. REPORT SPILL TO: 800-424-8802.  
Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE

PARTY.

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

Handling and Storage Precautions:ELECTROSTATIC PRECIPITATION OF OIL MIST CAN FORM A TOXIC COMPOUND WHICH MAY BE HARMFUL IF INHALED OR SWALLOWED, AND MAY CAUSE SKIN SENSITIZATION. AVOID SKIN CONTACT AND BREATHING VAPOR/MIST OF PRECIPITATED RESIDUES. DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS.

Other Precautions:STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

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

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

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

Protective Gloves:NO SPECIAL EQUIPMENT REQUIRED.

Eye Protection:NORMAL INDUSTRIAL EYE PROTECTION PRACTICES SHOULD BE EMPLOYED.

Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health  
NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

HCC:V6

Boiling Pt:=-315.6C, 600.F

Melt/Freeze Pt:=-12.2C, 10.F

M.P/F.P Text:POUR POINT

Vapor Pres: 2.0

Spec Gravity:0.887

Viscosity:9.6 CST @ 100C

Evaporation Rate & Reference:N/E

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID, PALE YELLOW; MILD ODOR.

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: EXTREME HEAT.

Hazardous Decomposition Products: CARBON MONOXIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Toxicological Information: ACUTE: ORAL TOXICITY RATS: PRACTICALLY NON-TOXIC (LD50 >2000 MG/KG); DERMAL TOXICITY RABBITS: PRACTICALLY NON-TOXIC (LD50 >2000 MG/KG); INHALATION TOXICITY RATS: NOT APPLICABLE. EYE

IRRITATION RABBITS: PRACTICALLY NON-IRRITATING (DRAIZE SCORE: 0 OR GREATER BUT 6 OR LESS). SKIN IRRITATION RABBITS: PRACTICALLY NON-IRRITATING (PRIMARY IRRITATION INDEX: GREATER THAN 0.5 BUT LESS THAN 3). CHRONIC: THE BASE OILS ARE SEVERELY SOLVENT REFINED &/OR HYDROTREATED. CHRONIC MOUSE SKIN PAINTING STUDIES OF SEVERELY TREATED OILS SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS.

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

Ecological: ENVIRONMENTAL FATE AND EFFECTS: NOT ESTABLISHED.

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

Waste Disposal Methods: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED INCINERATION. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE CONSERVATION & RECOVERY ACT. PRODUCT IS ALSO SUITABLE FOR PROCESSING AT AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED OF AT AN APPROVED WASTE DISPOSAL FACILITY.

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

Transport Information: US DOT: NOT REGULATED. IMO: NOT REGULATED. IATA: NOT REGULATED.

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

SARA Title III Information: US SUPERFUND AMMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES". SARA 311/312: NONE. THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA 313 TOXIC RELEASE PROGRAM.

Federal Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
State Regulatory Information:NOT LISTED UNDER NAY STATE RTK LIST.

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

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