

MOBIL OIL CORP -- TURBINE OIL 2190 TEP -- 9150-01-304-6602

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

Product ID:TURBINE OIL 2190 TEP

MSDS Date:05/26/1992

FSC:9150

NIIN:01-304-6602

MSDS Number: BLXLC

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:800-662-4525;800-227-0707

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

Preparer's Name:ENVIRON HLTH & SFTY DEPT

CAGE:1E969

=== Contractor Identification ===

Company Name:MOBIL OIL CORP

Address:530 EAST SWEDES FORD ROAD

Box:1031

City:VALLEY FORGE

State:PA

ZIP:19482

Country:US

Phone:703-849-3265

CAGE:1E969

Company Name:MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

Address:PENNINGTON-ROCKY HILL RD

Box:City:PENNINGTON

State:NJ

ZIP:08534

Country:US

CAGE:0AHK0

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

Ingred Name:FORMALDEHYDE (S

ARA III) (ADDED BY FOCAL PT D)  
CAS:50-00-0  
RTECS #:LP8925000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:SEE 1910.1048  
ACGIH TLV:C 0.3 PPM; A2; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:DISTILLATES, HYDROTREATED HEAVY PARAFFINIC (ADDED BY FOCAL PT D)  
CAS:64742-54-7  
RTECS #:PY8035500  
Fraction by Wt: >95%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:SLIGHT SKIN IRRITATION.  
Explanation of Carcinogenicity:FORMALDEHYDE: GROUP 2A (IARC), GROUP 2 (NTP) ; OSHA REGULATED;A2(AGGIH).MINERAL OIL:GROUP 1(IARC)AS LISTED IN RTECS.  
Effects of Overexposure:RASH, ITCHING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====  
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First Aid:EYE: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, CALL MD. SKIN: WASH CONTACT AREAS WITH SOAP AND WATER. INHAL: NOT EXPECTED TO BE A PROBLEM. REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O2/ARTIFICIAL RESPIRATION) . INGEST: NOT EXPECTED TO BE A PROBLEM WHEN INGESTED. IF UNCOMFORTABLE SEEK MEDICAL ASSISTANCE.

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

Flash Point Method:COC  
Flash Point:>40

0F,>204C

Lower Limits:0.6%

Upper Limits:7.0%

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

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT

EQUIP.WATER/FOAM MAY CAUSE FROTHING.USE WATER TO KEEP FIRE EXPSD

CNTNRS COOL.WATER SPRAY MAY BE USED TO(SUPP DATA)

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ABSORB ON FIRE RETARDANT TREATED SAWDUST,  
DIATOMACEOUS EARTH, E

TC.SHOVEL UP & DISPOSE OF AT APPROP WASTE DISP

FAC I/ A/W CURRENT APPLIC LAWS & REGS & PROD CHARACT AT TIME OF

DISP.US COAST GUARD REGS R EQ IMMED RPTG OF SPILLS THAT COULD REACH  
(SUPP DAT

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NO SPECIAL PRECAUTIONS REQUIRED.

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

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Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY  
CONDITIONS OF USE AND WITH ADEQUATE VENTILATION. NIOSH/MSHA  
APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

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

Protective Gloves:NO SPECIAL EQUIPMENT REQUIRED.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

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

Supplemental Safety and Health

FIRE FIGHT PROC: FLUSH SPILLS AWAY FROM EXPOS. PVNT RUNOFF FROM FIRE  
CONTROL/DILUTION FROM ENTER STREAMS, SEWERS/DRINKING WATER SUPPLY.

SPILL PROC: ANY WATERWAY INCL INTERMITTENT DRY CREEKS. WASTE DIS P

METH: APPRVD WASTE DISP FAC. USE OF THESE METHODS IS SUBJECT TO  
USER COMPLIANCE W/(SEE ING 3)

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

HCC:V6

Boiling Pt:B.P. Text:>600F,>316C

Melt/Fre

eze Pt:M.P/F.P Text:10F,-12C  
Vapor Pres: