

MOBIL OIL CORP -- 525238-00 MOBIL MULTI-PURPOSE ATF -- 9150-01-092-9755

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

Product ID:525238-00 MOBIL MULTI-PURPOSE ATF

MSDS Date:03/11/1997

FSC:9150

NIIN:01-092-9755

MSDS Number: CHKYG

=== 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/CHEMTREC 800-424-9300

CAGE:3U728

=== C

Contractor Identification ===

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

Address:3225 GALLOWES ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:800-662-4525/ 856-224-4644

CAGE:3U728

Company Name:MOBIL OIL CORPORATION

Address:BEAUMOUNT REFINERY INTERSTATE 10

Box:3311

City:BEAUMONT

State:TX

ZIP:77704

Country:US

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

CAGE:19135

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

Ingred Name:TOLUENE (SARA 313) (CE

RCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 0.11%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PETROLEUM HYDROCARBONS
Fraction by Wt: NP
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ADDITIVES
Fraction by Wt: NP
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL (RATS) LD50 >2000MG/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ORAL/DERMAL:PRACTICALLY NON-TOXIC
BASED ON TESTING OF SIMILAR PRODUCTS &/OR
COMPONENTS.INHAL:NA.HARMFUL CONCEN OF MISTS &/OR VAP UNLIKELY TO
ENCOUNTERED THRU ANY CUSTOMARY/REASONABLY FORESEEABLE HNDLG
/USE/MISUSE OF PRODUCT.EYESKIN:PRACTICALLY NON-IRRIT BASED ON
TESTING OF SIMILAR PRODUCTS &/OR COMPONENTS.
Explanation of Carcinogenicity:PER MSDS:CHRONIC MOUSE SKIN PAINTING
STUDIES OF SEVERELY TREATED OILS SHOWED NO EVIDENCE OF CARC
EFFECTS.
Effects of Overexposure:NO SIGNIFICANT EFFECTS EXPECTED. PRODUCT
ASSESSED IAW OSHA 29CFR1910.1200 & DETERMINED NOT TO BE HAZARDOUS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH THOROUGHLY W/WATER.IRRIT OCCURS CALL DR.SKIN:WASH
AREAS W/SOAP

/WATER.INHAL:NOT EXPECTED TO BE A PROBLEM.INGEST:NOT
EXPECTED TO BE A PROBLEM.HOWEVER IF GREATER THAN 1/2L(PT)INGESTED
IMMED GIV E 1-2GLASSES OF WATER & CALL DR/HOSP EMERG RM/POIS
CONTROL CENTER FOR ASSISTANCE.DONT INDUCE VOMIT OR GIVE ANYTHING BY
MOUTH TO UNCONSC PERSON.

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

Flash Point Method:COC
Flash Point:>338F,>170C
Autoignition Temp:Autoignition Temp Text:NE
Lower Limits:NA
Upper Limits:NA
Extinguishing Med
ia:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:WATER/FOAM MAY CAUSE FROTHING.USE WATER TO
KEEP FIRE EXPO CNTNR COOL.WATERSPRAY MAY BE USED TO FLUSH SPILLS
AWAY FROM EXPO.PREVENT RUNOFF FRM FIRE CNTRL/(SUPPL)
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:REPORT SPILLS AS REQUIRED TO APPROP
AUTHORITIES.US COAST GUARD REGS REQUIRE IMMED REPORT OF SPILLS THAT
COULD REACH WA
TERWAY INCLUDE INTERM DRY CREEKS.REPORT TO COAST
GUARD 800-424-8802.ACCIDENT/ROAD SPILL
800-424-9300(CHEMTREC).ADSORB ON FIRE(SUPPL)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SPEC PRECAUTIONS NECESSARY BEYOND
NORMAL GOOD HYGIENE PRACTICES.SEE PPE SECTION OF MSDS.DONT STORE IN
OPN/UNLABEL CNTNR.
Other Precautions:STORE AWAY FRM STRONG OXIDIZING AGENTS/COMBUST MATL.

DISPO:COMPLIANCE W/APPLIC LAWS/REGS/CONSIDERATION OF PROD CHARACTER
@DISPO TIME.UNUSE PROD NOT LISTED BY EPA HAZ WASTE/NOT FORMULATED
TO CONTAIN HA Z MATLS.USED PROD MAY BE REG.NO SARA CHE

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

Respiratory Protection:NO SPECIAL REQMTS UNDER ORDINARY CONDITIONS OF
USE & W/ADEQUATE VENTILATION.
Ventilation:NO SPECIAL REQMTS UNDER ORDINARY CONDITIONS OF USE &
W/ADEQUATE VENTILATION.
Protective Gloves:NO SPECIAL EQPM

T REQUIRED

Eye Protection:EMPLOYE NORMAL INDUST PROT PRACTICES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

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

Supplemental Safety and Health

FIREFIGHT:DILUTION FRM ENTER STREAMS/SEWERS/DRINKING WATER SUPPLY.FIRES IN ENCLSD ARAS FIRE FIGHTERS MUST USE SCBA. SPILL:RETARDANT TREAT SAWDUST,DIATOMACEOUS EARTH,ETC.SHOVEL UP/DISPO @APPROP WASTE D ISPO FACI IAW CURRENT APPLIC LAW/REG/PROD CHAR

ACTERISTICS @DISPO

TIME.PREVENT SPILL ENTER STORM SEWER/DRAIN/CONTACT SOIL

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

HCC:V6

Boiling Pt:>316.1C, 601.F

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:2.0

Spec Gravity:0.869

pH:NA

VOC Grams/Liter:.36

Viscosity:36.0CST @40C

Evaporation Rate & Reference:NE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID, RED COLOR, MILD ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:METAL OXIDES, CARBON MONOXIDE.

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

Waste Disposal Methods:SUITABLE FOR BURNING IN ENCLSD CNTRL BURNER FOR FUEL VALUE/DISPO BY SUPERVISED INCINERATION.BURNING MAY BE LIMITED PURSUANT TO RCRA.SUITABLE FOR PROCESSING BY APPROV RECYCL

FACI/DISPO @APPROP GOVT WAS TE DISPO FACIL.USE METHODS SUBJ TO
USER(OTH PRECA)

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

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