

MOBIL OIL CORP -- DTE 13M -- 9150-01-036-9042

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

Product ID:DTE 13M

MSDS Date:04/20/1995

FSC:9150

NIIN:01-036-9042

MSDS Number: CGLDX

=== 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

CAG

E:3U728

=== Contractor Identification ===

Company Name:A-J CHEMICAL & EQUIPMENT

Address:915 PLEASANT ST

Box:City:RICHMOND

State:VA

ZIP:23223

Country:US

Phone:804-737-8707

CAGE:0X818

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

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

Ingred Name:ZINC (SARA 313) (CERCLA) (ELEMENTAL ANALYSIS)

CAS:7

440-66-6  
RTECS #:ZG8600000  
Fraction by Wt: 0.10%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PHOSPHORODITHOIC ACID, O-O-D1 C1-14-ALKYL ESTERS, ZINC  
SALTS (2:1) (ZDDP)  
CAS:68649-42-3  
Fraction by Wt: 0.67%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 RAT,ORAL >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:INHAL:HARMFUL CONC OF MIST &/OR VAP  
UNLIKELY TO BE ENCOUNTERED THRU ANY CUSTOMARY/REASONABLY  
FORESEEABLE HNDLG/USE/MISUSE OF PRODUCT.PRACTICALLY  
NON-TOXIC,NON-IRRIT.  
Effects of Overexposure:NO SIGNIFICANT EFFECTS EXPECTED.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH THOROUGHLY W/H2O.IRRIT OCCURS CALL DR.SKIN:WASH  
W/SOAP/H2O  
.HIGH PRESSURE ACCIDENTAL INJECTION THRU SKIN REQUIRES  
IMMED MED ATTN FOR POSSIBLE INCISION,IRRIG &/OR  
DEBRIDEMENT.INHAL/INGEST:NOT EXPECTED TO BE PROBLEM.INGEST  
>1/2L(PH)IMMED GIVE 1-2GLASSES OF H2O.CALL DR/HOSP EMERG RM/POI  
CNTRL CNTR FOR ASSIST.DONT INDUCE VOMIT OR GIVE ANYTHING BY MOUTH  
IF UNCONSC.

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

Flash Point Method:COC  
Flash Point:>331F,>166C  
Autoignition Temp:Autoignition Temp Text:NE  
Lower Limits:

NA

Upper Limits:NA

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

Fire Fighting Procedures:H2O OR FOAM MAY CAUSE FROTHING.USE H2O TO KEEP FIRE EXPO CNTNR COOL.H2OSPRAY MAY BE USED TO FLUSH SPILL AWAY FRM EXPOPREVENT RUNOFF FRM FIRE CNTRL/DIL FRM(SUPP)

Unusual Fire/Explosion Hazard:PRESSURIZED MISTS MAY FORM FLAMM MIXTURE.

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

Spill Release Procedures:REPORT AS REQUIRED TO APPROP AUTHORITIES.IMMED REPOR

T SPILLS THAT COULD REACH ANY H2OWAY INCLUDE INTERMITTENT DRY CREEKS TO COAST GUARD 800-424-8802.ACCIDENT/RD SPILL CALL CHEMTREC.ADSORB ON FIRE RETA RDANT TREAT SAWDUST/DIATOMACEOUS EARTH,ETC(SUPPL)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:HIGH PRESSURE INJECT UNDER SKIN MAY OCCUR DUE TO RUPTURE OF PRESSURIZED LINES.ALWAYS SEEK MED ATTN.DONT SOTRE IN OPN/UNLABEL CN

TNR.

Other Precautions:STORE AWAY FRM STRONG OXIDIZ AGENTS/COMBUST MATL.PROD ASSESSED IAW OSHA 29CFR1910.1200 & DETERMINED NOT TO BE HAZ.

===== 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 VENTI.

Protective Gloves:ALWAYS FOLLOW GOOD PERSONAL HYG PRAC

Eye Protection:EMPLOY NORMAL INDUSTRIAL PROTECTION PRAC

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIREFIGHT:ENTER STREAMS/SEWERS/DRINK H2O SUPPLY.FIRE IN ENCLS AREA MUST USE SCBA. SPILL:SHOVELUP/DISPO @APPROP WASTE DISPO FAC IAW CURRENT APPLIC LAW/REGS/PROD CHARACTER @DISPO TIME. DISPO:W/APPLIC LA W/REG/PROD CHARACTER @DISPO TIME.UNUSEDPROD NOT EPA HAZ WASTE;USED PROD MAY BE REGULATED.NO SARA 313 CHEMS.

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

HCC:V6

Boiling Pt:B.P. Text:>601F,>316C

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

Decomp Temp:Decomp Text:NP

Vapor Pres:2.0

Spec Gravity:0.877

pH:NA

Viscosity:>29.8CST @40C

Evaporation Rate & Reference:NA

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID, MILD ODOR

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG OX

IDIZERS

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE, METAL OXIDES,  
ELEMENTAL OXIDES.

==== Disposal Considerations =====

Waste Disposal Methods:SUITABLE FOR BURN IN ENCLSD CNTRL BURNER FOR  
FUEL VAL/DISPO BY SUPERVISE INCINERATION.SUCH BURN MAY BE LIMITED  
PURSUANT TO RCRA.SUITABLE FOR PROCESSING BY APPROV RECYCLING  
FAC/DISPO OF @GOVT APPROV WA STE DISPO FAC.METHODS SUBJ TO USER  
COMPLIANCE(SUP)

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