

MOBIL OIL CORPORATION -- DTE 25 HYDRAULIC OIL -- 9150-00-993-6621

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

Product ID:DTE 25 HYDRAULIC OIL

MSDS Date:12/27/1993

FSC:9150

NIIN:00-993-6621

MSDS Number: BYGYW

=== Responsible Party ===

Company Name:MOBIL OIL CORPORATION

Address:BEAUMOUNT REFINERY INTERSTATE 10

Box:3311

City:BEAUMONT

State:TX

ZIP:77704

Country:US

Info Phone Num:800-662-4525

Emergency Phone N

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

CAGE:19135

=== Contractor Identification ===

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:MINERAL OIL,HYDROTREATED (SEVERE), PETROLEUM DISTILLATE,
HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035501

Fraction by Wt: >95%

Other REC Limits:NO

NE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (MILD),
HEAVY PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: >95%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHORODITHIOIC ACID,MIXED O,O-BIS(ISO-BU AND ISOCTYL AND
PENTYL)ESTERS,ZINSALTS

CAS:68988-46-5

Fraction by Wt: 0.63%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC (SARA 313) (CERCLA)

CAS:7440-66-6

RTECS #:ZG8600000

Fraction by Wt: 0.1%

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

Ingred Name:PRODUCT CONTAINS ONE OR BOTH INGREDIENTS 1 & 2 FOR A TOTAL
OF >95%

RTECS #:9999999ZZ

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT: 0.215 LB/GAL

RTECS #:9999999VO

Fraction by Wt: 2000 MG/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcino

genicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: NO SIGNIFIGANT EFFECTS ARE EXPECTED. CHRONIC: NO ADVERSE EFFECTS ARE EXPECTED. NOTE: HIGH PRESSURE INJECTION UNDER THE SKIN MAY CAUSE NECROSIS OF SKIN AND UNDERLYING TISSUE DAMAE.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGE

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

Flash Point Method:COC

Fla

sh Point:>395F,>202C

Lower Limits:0.6%

Upper Limits:7.0%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:USE WATER TO COOL FIRE EXPOSED CONTAINERS OR FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM FIREFIGHTING OR DILUTION FROM ENTERING SEWERS OR WATERWAYS.

Unusual Fire/Explosion Hazard:FOR FIRES IN ENCLOSED AREAS, FIRE FIGHTERS MUST WEAR SELF-CONTAINED BREATHING APPARATUS.

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===== Expos
ure Controls/Personal Protection =====

Supplemental Safety and Health

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:-11F,-24C

Vapor Pres:42.8CS@40C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER LIQUID WITH MILD ODOR.

Percent Volatiles by Volume: