

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name..... 603100-00 MOBIL DTE 11M
Part Number/Trade Name..... 603100-00 MOBIL DTE 11M
National Stock Number..... 9150P603100-00
CAGE Code..... 3X1Z7
Part Number Indicator..... A
MSDS Number..... 198235
HAZ Code..... B

SECTION II - Manufacturer's Information

Manufacturer Name..... EXXONMOBIL OIL CORP
Street..... 3225 GALLONS ROAD
City..... FAIRFAX
State..... VA
Country..... US
Zip Code..... 22037
Emergency Phone..... 800-424-9300 CHEMTREC
Information Phone..... 800-662-4525

MSDS Preparer's Information

Date MSDS Prepared/Revised..... 06DEC01
Date of Technical Review..... 22SEP93
Active Indicator..... Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Specification Number..... MIL-G-81322
Hazard Storage Compatibility Code..... N1
Appearance/Odor..... AMBER LIQUID, MILD ODOR
Boiling Point..... 600F
Vapor Pressure..... 0.1
Vapor Density..... 2.0
Specific Gravity..... 1
Solubility in Water..... NEGLIGIBLE
Container Pressure Code..... 1
Temperature Code..... 4
Product State Code..... L

SECTION IV - Fire and Explosion Hazard Data

Flash Point..... 299
 Flash Point Method..... UNK
 Lower Explosion Limit..... .9
 Upper Explosion Limit..... 7.0
 Extinguishing Media..... CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG
 Special Fire Fighting Procedures..... SCBA. 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.
 Unusual Fire/Explosion Hazards..... PRESSURIZED MISTS MAY FORM A FLAMMABLE MIXTURE.

SECTION V - Reactivity Data

Stability..... YES
 Stability Conditions to Avoid..... EXTREME HEAT AND HIGH ENERGY SOURCES OF IGNITION.
 Materials to Avoid..... STRONG OXIDIZERS
 Hazardous Decomposition Products..... COMBUSTION: FUMES, SMOKE, CO, SULFUR OXIDES, ALDEHYDES, OTHER PRODUCTS.
 Hazardous Polymerization..... NO
 Polymerization Conditions to Avoid..... WILL NOT OCCUR.

SECTION VI - Health Hazard Data

Route of Entry: Skin..... YES
 Route of Entry: Ingestion..... YES
 Route of Entry: Inhalation..... YES
 Health Hazards - Acute and Chronic..... UNDER NORMAL USE, NO HEALTH RISK. EXCESSIVE EXPOSURE MAY RESULT IN EYE, SKIN OR RESPIRATORY IRRITATION.
 Carcinogenicity: NTP..... YES
 Carcinogenicity: IARC..... YES
 Carcinogenicity: OSHA..... YES
 Explanation of Carcinogenicity..... ZINC & ZINC DITHIOPHOSPHATE
 Symptoms of Overexposure..... SEE ABOVE
 Emergency/First Aid Procedures..... [EYE] FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL A PHYSICIAN. [SKIN] WASH CONTACT AREAS WITH SOAP AND WATER. REMOVE AND CLEAN OIL SOAKED CLOTHING DAILY AND WASH AFFECTED AREA. [INHAL] REMOVE FROM FURTHER EXPOSURE. IF RESPIRATORY IRRITATION, DIZZINESS, NAUSEA OR UNCONSCIOUSNESS OCCURS, SEEK IMMEDIATE MED ASSISTANCE. GIVE OXYGEN OR CPR AS NEEDED. [INGEST] NOT EXPECTED TO BE A PROBLEM. SEEK MED ATTENTION IF DISCOMFORT OCCURS. DO NOT INDUCE VOMITING.

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... SHUT OFF SOURCE. TAKE MEASURES TO MINIMIZE THE EFFECTS

ON GROUND WATER. RECOVER BY PUMPING OR CONTAIN SPILLED MATERIAL WITH SAND OR OTHER SUITABLE ABSORBENT AND REMOVE MECHANICALLY INTO CONTAINERS. IF NECESSARY, DISPOSE OF ABSORBED RESIDUES AS DIRECTED.

Waste Disposal Method..... PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RCRA.

Handling and Storage Precautions..... KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS AND COMBUSTIBLE MATERIALS. DO NOT STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS.

Other Precautions..... EMPTY CONTAINERS RETAIN RESIDUE LIQUID AND OR VAPOR AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, FLAME.

SECTION VIII - Control Measures

Respiratory Protection..... WHERE EXPOSURE LIMITS MAY BE EXCEEDED, SELECT A NIOSH APPROVED RESPIRATOR.

Ventilation..... LOCAL EXHAUST

Protective Gloves..... OIL RESISTANT

Eye Protection..... SAFETY GALSSES WITH SIDE SHIELDS

Other Protective Equipment..... PROTECTIVE CLOTHING

Work Hygenic Practices..... WASH W/SOAP AND WATER AFTER HANDLING

SECTION IX - Label Data

Protect Eye..... YES

Protect Skin..... YES

Protect Respiratory..... YES

Chronic Indicator..... YES

Contact Code..... UNKNOWN

Fire Code..... UNKNOWN

Health Code..... UNKNOWN

React Code..... UNKNOWN

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)..... 5.44

Volatile Organic Compounds (G/L)..... 651.9233

SECTION XII - Ingredients/Identity Information

Ingredient #..... 01

Ingredient Name..... HYDROTREATED LIGHT NAPHTHENIC DISTILLATE (PETROLEUM)

CAS Number..... 64742536

Percent..... 75

Ingredient #..... 02
Ingredient Name..... ZINC
CAS Number..... 7440666
Percent..... .10
Ingredient #..... 03
Ingredient Name..... ZINC DIALKLDITHIOPHOSPHATE INHIBITOR
CAS Number..... 68649423
Percent..... .66

NOTICE: For additional information, contact BIOENVIRONMENTAL/7-4551

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