

MOBIL OIL CORP -- MOBIL DTE OIL LIGHT -- 9150-01-043-9063

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

Product ID:MOBIL DTE OIL LIGHT

MSDS Date:12/30/1992

FSC:9150

NIIN:01-043-9063

MSDS Number: BTHJN

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:150 E 42ND ST

City:NEW YORK

State:NY

ZIP:10017-5612

Country:US

Info Phone Num:703-849-3265 OR 800-662-4525

Emergency Phone Num:212-883-4411

CAGE:1E9

69

=== Contractor Identification ===

Company Name:MOBIL CHEMICAL CO., CHEMICAL COATINGS DIV.

Address:RT 27 AND VINEYARD RD.

Box:250

City:EDISON

State:NJ

ZIP:08818-0250

Country:US

Phone:609-737-4411 OR 800-424-9300

CAGE:77988

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:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T

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

Ingred Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC (INGREDIENTS #1 & 2 TOTAL > 95 %)

CAS: 64742-54-7

RTECS #: PY8035500

Fraction by Wt: > 95%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM

Ingred Name: REFINED HEAVY PARAFFINIC DISTILLATES (INGREDIENTS #1 & 2 TOTAL > 95%)

CAS: 64741-88-4

Fraction by Wt: > 95% %

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (O

IL MIST)

Ingred Name: TRICRESYLPHOSPHATE

CAS: 1330-78-5

RTECS #: TD0175000

Fraction by Wt: 0.05% %

Other REC Limits: NONE RECOMMENDED

Ingred Name: ZINC DIALKYLDITHIOPHOSPHATE & ZINC DIARYLDITHIOPHOSPHATE (MIXED)

CAS: 68649-42-3

Fraction by Wt: < 5%

Other REC Limits: NONE RECOMMENDED

## ==== Hazards Identification =====

LD50 LC50 Mixture: TLV 5.00 MG/M3 SUGGESTED FOR OIL MIST

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

Reports of Carcinogenicity: NTP: NO

IARC: NO OSHA: NO

Health Hazards Acute and Chronic: NONTOXIC. UNLIKELY THAT HARMFUL

CONCENTRATIONS OF MISTS OR VAPORS WILL BE ENCOUNTERED THROUGH ANY CUSTOMARY OR REASONABLY FORESEEABLE HANDLING, USE OR MISUSE OF PRODUCT. EXPECTED TO BE NONIRRITATING TO EYES. MAY CAUSE SLIGHT SKIN IRRITATION ON PROLONGED OR REPEATED CONTACT.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:SLIGHT SKIN IRRITATION.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INHALATION: NOT EXPECTED TO BE A PROBLEM. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES . GET MEDICAL ATTENTION. INGESTION: NOTEXPECTED TO BE A

PROBLEM WHEN INGESTED. IF UNCOMFORTABLE, SEEK MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:>405F,>207C

Lower Limits:0.6 %

Upper Limits:7.0 %

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/

Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM ENTERING WATER SUPPLIES, WATER COURSES.

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

Spill Release Procedures:ADSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS. REPORT SPILLS AS REQUIRED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID EXTREME TEMPERATURES AND STRONG OXIDIZING MATERIALS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

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

Ventilation:NO SPECIAL REQUIREMENTS UNDE

R ORDINARY CONDITIONS OF USE.

SUPPLY ADEQUATE VENTILATION.

Protective Gloves:NO SPECIAL EQUIPMENT REQUIRED.

Eye Protection:NORMAL INDUSTRIAL EYE PROTECTION

Other Protective Equipment:EMERGENCY EYE WASH STATION AND SHOWER

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

THE BASE OILS IN THIS PRODUCT ARE SEVERELY SOLVENT REFINED AND/OR  
SEVERELY HYDROTREATED. CHRONIC MOUSE SKIN PAINTING STUDIES

OF

SIMILAR OILS SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS. THE UNUSED  
PROD UCT IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE  
PER MANUFACTURER. USED PRODUCT MAY BE REGULATED.

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 0.1

Vapor Density:NOT GIVEN

Spec Gravity:0.87

Viscosity:30 CS @40C

Evaporation Rate & Reference:NIL

Solubility in Water:NEGLIGIBLE

App

earance and Odor:LIGHT AMBER LIQUID, MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:CARBON MONOXIDE

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE W

ITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.