

MOBIL OIL CORP,AMERICAS MARKETING AND REFINING -- MOBIL JET OIL II -- 9150-00-913-9717
===== Product Identification =====

Product ID:MOBIL JET OIL II

MSDS Date:04/12/1999

FSC:9150

NIIN:00-913-9717

MSDS Number: CKNXV

=== Responsible Party ===

Company Name:MOBIL OIL CORP,AMERICAS MARKETING AND REFINING

Address:3225 GALLOWS ROAD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:800-662-4525/

703-849-5700

Emergency Phone Num:609-737-4411

Resp. Party Other MSDS Num.:430207-00

Chemtrec Ind/Phone:(800)424-9300

CAGE:3U728

=== Contractor Identification ===

Company Name:EXXON MOBIL LUBRICANTS AND PETROLEUM SPECIALTIES CO.

Address:3225 GALLOWS RD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

Phone:703-846-4240

Contract Num:SP0450-01-M-LJ77

CAGE:0TS34

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

Address:3225 GALLOWS ROAD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

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hone:800-662-4525/ 856-224-4644
Contract Num:SP0450-00-M-C364
CAGE:3U728

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Composition/Information on Ingredients
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Ingred Name:TRICRESYL PHOSPHATE
CAS:1330-78-5
RTECS #:TD0175000
Minumum % Wt:1.
Maxumum % Wt:5.

Ingred Name:N-PHENYL-.ALPHA.-NAPHTHYLAMINE
CAS:90-30-2
RTECS #:QM4500000
Minumum % Wt:1.
Maxumum % Wt:5.

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Hazards Identification
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LD50 LC50 Mixture:ORAL RAT LD50: >2000 MG/KG

Routes of Entry: Inhalation:YES Skin:

YES Ingestion:YES

Health Hazards Acute and Chronic:PRODUCT NOT EXPECTED TO PRODUCE

NEUROTOXIC EFFECTS UNDER NORMAL CONDITIONS OF USE WITH APPROPRIATE
PERSONAL HYGIENE PRACTICES. CONTAINS TRICRESYL PHOSPHATE (TCP).

OVEREXPOSURE TO TCP BY SWALLOWING, PR OLONGED OR REPEATED BREATHING
OF OIL MIST, OR PROLONGED OR REPEATED SKIN CONTACT MAY PRODUCE
NERVOUS SYSTEM DISORDERS INCLUDING GASTROINTESTINAL DISTURBANCES,
NUMBNESS, MUSCULAR CRAMPS, WEAKNESS & PAR ALYSIS. PARALYSIS MAY

BE

DELAYED.

Explanation of Carcinogenicity:NOT PROVIDED

Effects of Overexposure:SEE HEALTH EFFECTS ACUTE AND CHRONIC

Medical Cond Aggravated by Exposure:NOT PROVIDED

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First Aid Measures
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First Aid:EYE: FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL
DOCTOR. SKIN: WASH CONTACT AREA WITH SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALATION: REMOVE
FROM EXPOSURE. I F RESPIRATORY IRRITATION, DIZZINESS,

NAUSEA OR

UNCONSCIOUSNESS OCCURS, GET IMMEDIATE MEDICAL HELP. IF BREATHING HAS STOPPED, ASSIST VENTILATION WITH BAG-VALVE-MASK DEVICE OR MOUTH-TO-MOUTH. INGESTION: GET IMMEDIATE MEDICAL HELP. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. NOTE TO PHYSICIAN: SEE OTHER INFORMATION SECTION.

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

Flash Point Method:COC

Flash Point:=246.1C, 475.F

Lower Limits:NOT PROVIDED

Upper Limits:NOT P

ROVIDED

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

Fire Fighting Procedures: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 Hazard:NONE

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

Spill Release Procedures:ABSORB ON FIRE

RETARDANT TREATED SAWDUST,

DIATOMACEOUS EARTH, ETC. SHOVEL UP & DISPOSE OF AT APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS & REGS & PRODUCT CHARACTERISTICS. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS OR CONTACT WITH SOIL. REPORT SPILLS AS REQUIRED. REPORT TO NRC HOTLINE AT 800-424-8802 IF SPILL COULD REACH WATERWAYS, TO INCLUDE DRY CREEKS.

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

Handling and Storage

Precautions:AVOID INGESTION & INHALATION OF MISTS.

AVOID PROLONGED REPEATED SKIN CONTACT. WASH THOROUGHLY BEFORE EATING & SMOKING. KEEP AWAY FROM FEED OR FOOD PRODUCTS. DO NOT USE ON FOOD PROCESSING MACHINERY. STORE IN COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT.

Other Precautions:NOT PROVIDED

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

Respiratory Protection:APPROVED RESPIRATORY PROTECTIVE EQUIPMENT SHOULD BE USED IF VENTILATION IS INADEQUATE

& BREATHING OF VAPORS OR MISTS
IS UNLIKELY.

Ventilation:USE IN WELL VENTILATED AREA WITH LOCAL EXHAUST.

Protective Gloves:OIL IMPERVIOUS GLOVES IF PROLONGED OR REPEATED SKIN
CONTACT IS LIKELY

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL TYPE
GOGGLES

Other Protective Equipment:NOT SPECIFIED

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS
BE FOLLOWED

Supplemental Safety and Health

MSDS SPECIFIES DO NOT INDUCE VOMITING IF INGESTED. LABEL WARNING
SAYS

TO INDUCE VOMITING ONLY IF MEDICAL ATTENTION WILL BE DELAYED. PER
DAVE ROSSER, 6/16/00, THIS WAS INTENDED TO REMOVE PHENYL-ALPHA-N
APHTHYLAMINE QUICKLY. BUT CARE MUST BE TAKEN TO AVOID CHEMICAL
PNEUMONIA DUR TO HYDROCARBON ASPIRATED INTO LUNGS.

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

HCC:V6

Vapor Density:NOT ESTABL

Spec Gravity:1.0

Viscosity:23 CST @ 40C, 4.9 @ 100C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID, MILD ODOR

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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:CARBON MONOXIDE

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Toxicological Information =====

Toxicological Information:PRODUCT CONTAINS 1%

PHENYL-ALPHA-NAPHTHYLAMINE (PAN). HUMAN REPEATED INSULT PATCH
TESTING WITH LUBRICANTS CONTAINING 1% PAN CAUSED

NO REACTIONS

INDICATIVE OF SENSITIZATION IN OVER 449 HUMAN SUBJECTS. SIMILAR JET OIL TESTS ON GUINA PIGS FOUND SIMILAR RESPONSES. UNDER NORMAL CONDITIONS PRODUCT IS UNLIKELY TO PRODUCE NEUROTOXIC EFFECTS BY DERMAL OR INHALATION EXPOSURE BUT MAY PRODUCE SUCH EFFECTS IF ORALLY INGESTED BECAUSE IT CONTAINS TCP. STUDIES OF GENERIC OIL WITH 3% TCP PRODUCED SUCH EFFECTS.

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Disposal Considerations
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Waste Disposal Methods:SUITABLE FOR BURNING IN ENCLOSED CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED INCINERATION. BURNING MAY BE LIMITED BY RCRA. PRODUCT ALSO SUITABLE FOR PROCESSING AT APPROVED RECYCLING FACILITY SUBJECT TO APPLICABLE LAWS & REGULATIONS.

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MSDS Transport Information
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Transport Information:NOT REGULATED

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Regulatory Information
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SARA Title III Information:SARA 311/312 CLASS: CHRONIC. CONTAINS NO SARA 313 CHEMICALS.
Federal Regulatory Information:NOT PROVIDED
State Regulatory Information:NOT PROVIDED

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Other Information
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