

MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING -- 430207-00, MOBIL JET OIL I I --  
9150-00-913-9717

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Product Identification  
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Product ID:430207-00, MOBIL JET OIL I I

MSDS Date:04/12/1999

FSC:9150

NIIN:00-913-9717

Status Code:A

MSDS Number: CLGQG

=== Responsible Party ===

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

Address:3225 GALLOWS ROAD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:800-662-4525/ 856-224-4644

Emergency Phone Num:609-737-4411

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

Phone:800-662-4525/ 856-224-4644

Contract Num:SP045

0-00-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:1-NAPHTHALENAMINE, N-PHENYL  
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  
Health Hazards Acute and Chronic:PRODUCT NOT EXPECTED TO PRODUCE  
NEUROTOXIC EFFECTS UND  
ER 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 AND P ARALYSIS. PARALYSIS MAY  
BE DELAYED.  
Explanation of Carcinogenicity:NOT PROVIDED  
Effects of Overexposure:OVEREXPOSURE TO TRICRESY  
L PHOSPHATE (TCP) BY  
SWALLOWING, INHALATION, SKIN CONTACT MAY PRODUCENERVOUS SYSTEM  
DISORDERS INCLUDING GASTRINTETINAL DISTURBANCES, NUMBNESS, MUSCULAR  
CRAMPS, WEAKNESS, AND PA RALYSIS. PARALYSIS MAY BE DELAYED.

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First Aid Measures  
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First Aid:EYE CONTACT: FLUSH WITH WATER. IF IRRITATION OCCURS, CALL  
DOCTOR. SKIN CONTACT: WASH CONTACT AREA WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALATION: R

EMOVE

FROM EX POSURE. IF RESPIRATORY IRRITATION, DIZZINESS, NAUSEA OR UNCONSCIOUSNESS OCCURS, GET MEDICAL HELP. IF BREATHING HAS STOPPED, ASSIST VENTILATION WITH BAG-VALVE-MASK DEVICE OR MOUTH-TO-MOUTH RESUSCITATIO N. INGESTION: GET MEDICAL HELP. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. (CONTD. SEE "OTHER INFORMATION")

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Fire Fighting Measures  
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Flash Point Method:COC

Flash Point:=246.1C, 475.F

Low

er Limits:NOT PROVIDED

Upper Limits:NOT PROVIDED

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND 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 FROM ENTERING STREAMS, SE WERS, DRINKING WATER. FOR FIRES IN ENCLOSED AREAS, FIRE FIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

NONE. HAZARDOUS DECOMPOSITION PRODUCTS:  
CARBON MONOXIDE.

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Accidental Release Measures  
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Spill Release Procedures:ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP. DISPOSE OF AT WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND PRODUCT CHARACTERISTICS. PREVENT SPIL LS FROM ENTERING STORM SEWERS OR DRAINS OR CONTACT WITH SOIL. REPORT SPILLS AS REQUIRED. REPORT TO NRC HOTLINE AT 800-424-8

802 IF SPILL COULD REACH WATERWAYS,  
INCLUDING DRY CREEKS.

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Handling and Storage  
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Handling and Storage Precautions:AVOID INGESTION, INHALATION OF MISTS, PROLONGED REPEATED SKIN CONTACT. WASH THOROUGHLY BEFORE EATING AND SMOKING. KEEP AWAY FROM FEED OR FOOD PRODUCTS. DO NOT USE ON FOOD PROCESSING MACHINERY. STORE I N COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT. DO NOT CUT, PUNCTURE, OR WELD ON OR NEAR CONTAINER

Other Precautions

:NEVER USE EMPTY CONTAINER TO CARRY WATER OR FOOD. DO NOT CUT, PUNCTURE, OR WELD ON OR NEAR CONTAINER. NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

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

Respiratory Protection:APPROVED RESPIRATORY PROTECTIVE EQUIPMENT SHOULD BE USED IF VENTILATION IS INADEQUATE AND BREATHING OF VAPORS OR MISTS IS LIKELY.

Ventilation:USE IN WELL VENTILATED AREA WITH LOCAL EXHAUST.

Protective Gloves:OIL IMPERVIOUS GLOVES I F PROLONGED OR REPEATED SKIN CONTACT IS LIKELY.

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

Other Protective Equipment:THIS PRODUCT DOES NOT CONTAIN ANY COMPONENTS WHICH HAVE RECOGNIZED EXPOSURE LIMITS. HOWEVER, A EXPOSURE LIMIT OF 5.00 MG/M3 IS SUGGESTED FOR OIL MIST.

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

Supplemental Safety and Health

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

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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

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

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Toxicological Information: ORAL TOXICITY, RATS LD50: > 2,000MG/KG;  
DERMAL TOXICITY (RABBITS), LD50: > 2,000 MG/KG. INHALATION, RATS,  
LC50: .5G/ L. EYE IRRITATION, RABBITS: PRACTICALLY NON IRRITATING  
BASED ON DRAIZE TEST SCORE. SKIN IRRITATION, RABBIT, PRACTICALLY  
NON-IRRITATING. OTHER ACUTE TOXICITY DATA: THIS MIXTURE DID NOT  
RESULT IN ANY FATALITIES TO RATS AT CONCENTRATIONS HIGHER THAN 5  
MG/M3. REPRODUCTIVE TOXICITY: PRODUCT IS UNLIKELY TO PRODUCE  
REPRODUCTIVE EFFECTS BY ANY ROUTE OF EXPOSURE. SENSITIZATION: TESTS  
SHOWED NO REACTIONS INDICATIVE OF SENSITIZATION IN HUMANS. UNDER  
NORMAL CONDITIONS OF USE THIS PRODUCT IS UNLIKELY TO PRODUCE  
NEUROTOXIC EFFECTS.

===== Ecological Information =====

Ecological: RCRA INFORMATION: UNUSED PRODUCT IS NOT SPECIFICALLY LISTED  
BY EPA AS A HAZARDOUS WASTE (40 CFR PART 261D), NOR IS IT  
FORMULATED TO CONTAIN MATERIALS WHICH ARE LISTED HAZARDOUS WASTES.  
IT DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY,  
CORROSIVITY, OR REACTIVITY AND IS NOT FORMULATED WITH CONTAMINANTS  
AS DETERMINED BY THE TOXICITY CHARACTERISTIC LEACHING PROCEDURE  
(TCLP). HOWEVER, USED PRODUCT MAY BE REGULATED. NOTE: MOBIL  
PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

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

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 AND REGULATIONS.

===== MSDS Transport Information =====

Transport Information: USA DOT: NOT REGULATED. RID / ADR: NOT REGULATED.  
IMO: NOT REGULATED. IATA: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information: THIS PRODUCT CONTAINS NO "EXTREMELY

HAZARDOUS SUBSTANCES". SARA 311/312 REPORTABLE HAZARD CATEGORIES:  
CHRONIC. THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA  
313 TOXIC RELEASE PROGRAM.

Federal Regulatory Information:ALL COMPONENTS COMPLY WITH TSCA, AND  
EINECS/ ELINCS. EU LABELING: EU LABELING NOT REQUIRED. (CONTD.  
FROM "STATE REGULATORY") NEVER USE EMPTY CONTAINER TO CARY WATER OR  
FOOD. DO NOT CUT, PUNCTURE, OR WELD ON OR NEAR CONTAINER. FIRST  
AID: IF SWALLOWED, SEEK MEDICAL ATTENTION. IF MED

ICAL ATTENTION

DELAYED, INDUCE VOMITING. IN CASE OF CONTACT, WASH SKIN WITH SOAP  
AND WATER. REMOVE CONAMINATED CLOTHI NG.

State Regulatory Information:NOT PROVIDED. OTHER INFORMATION:

PRCAUTIONARY LABEL TEXT:CONTAINS TRICRESYL PHOSPHATE,  
1-NAPHTHALENAMINE, N-PHENYL- : WARNING ! SWALLOWING THIS PRODUCT  
CAN CAUSE NERVOUS SYSTEM DISORDERS INCLUDING PARA LYSIS. PROLONGED  
OR REPEATED BREATHING OF OIL MIST, OR PROLONGED OR REPEATED SKIN  
CONTACT CAN CAUSE NERVOUS SYSTEM EFFEC

TS. NEVER SWALLOW. WASH HANDS

AFTER HANDLING AND BEFORE EATING. NEVER USE IN OR AROUND FOOD.  
AVOID PROLONGED OR REPEATED OVER EXPOSURE TO SKIN OR LUNGS. FOR  
INDUSTRIAL USE ONLY.NOT INTENDED OR SUITABLE FOR USE AROUND A  
HOUSEHOLD OR DWELLING. (CONTD. SEE "FEDERAL REGULATORY")

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Depar  
tment

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