

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

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

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:220

37

Country:US

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

Contract Num:SP0450-00-M-C364

CAGE:3U728

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

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.

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, PROLONGED 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 PARALYSIS. PARALYSIS MAY BE DELAYED.

Explanation of Carcinogenicity:

NOT PROVIDED

Effects of Overexposure: OVEREXPOSURE TO TRICRESYL PHOSPHATE (TCP) BY SWALLOWING, INHALATION, SKIN CONTACT MAY PRODUCE NERVOUS SYSTEM DISORDERS INCLUDING GASTROINTESTINAL DISTURBANCES, NUMBNESS, MUSCULAR CRAMPS, WEAKNESS, AND PARALYSIS. 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 LAUNDRY BEFORE REUSE. INHALATION: REMOVE FROM EXPOSURE. 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 RESUSCITATION. 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

Lower 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, SEWERS, DRINKING WATER. FOR FIRES IN ENCLOSED AREAS, FIRE FIGHTERS MUST USE S

ELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE. HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON MONOXIDE.

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

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 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,
INCLUDING DRY CREEKS.

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

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 IN 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.

===== 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 IF 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
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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 OC

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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. REPRO

DUCTIVE 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.

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Ecological Information
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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.

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Disposal Considerations
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Waste Disposal Methods:SUITABLE FOR BURNING IN ENC

LOSED 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 =====

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ARA 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 MEDICAL ATTENTION DELAYED, INDUCE VOMITING. IN CASE OF CONTACT, WASH SKIN WITH SOAP AND WATER. REMOVE CONAMINATED CLOTHING.

State Regulatory Information:NOT PROVIDED. OTHER INFORMATION: PRECAUTIONARY LABEL TEXT:CONTAINS TRICRESYL PHOSPHATE, 1-NAPHTHALENAMINE, N-PHENYL- : WARNING ! SWALLOWING THIS PRODUCT CAN CAUSE NERVOUS SYSTEM DISORDERS INCLUDING PARALYSIS. PROLONGED OR REPEATED BREATHING OF OIL MIST, OR PROLONGED OR REPEATED SKIN

CONTACT CAN CAUSE NERVOUS SYSTEM EFFECTS. 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 =====

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