

MOBIL OIL CORP, NORTH AMERICAS MARKETING AND REFINING -- MOBIL JET OIL II --
9150-01-477-3802

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

Product ID:MOBIL JET OIL II

MSDS Date:11/25/1998

FSC:9150

NIIN:01-477-3802

Status Code:A

MSDS Number: CLHPW

=== 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:CHEMICAL SPECIALISTS AND DEVELOPMENT

Address:2275 TUCKER INDUSTRIAL RD

Box:City:TUCKER

State:GA

ZIP:30084

Country:US

Phone:770-938-4513/FAX 770-938-3966

Contract Num:SP0450-01-M-LK51

CAGE:1MDA6

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

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Box:City:FAIRFAX

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

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.

===== Hazards Identification =====

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

arcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:THIS PRODUCT IS NOT EXPECTED TO PRODUCE NEUROTOXIC EFFECTS UNDER NORMAL CONDITIONS OF USE AND WITH APPROPRIATE HYGIENE PRACTICES. THIS PRODUCT CONTAINS TRICREOSYL PHOSPHATE(TCP). OVEREXPOSURE TO TCP B Y 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 W

EAKNESS AND PARALYSIS. PARALYSIS MAY BE DELAYED. REFER TO EMERGENCY AND FIRST AID PROCEDURES FOR ADDITIONAL INFORMATION.

Effects of Overexposure:THIS PRODUCT IS NOT EXPECTED TO PRODUCE NEUROTOXIC EFFECTS UNDER NORMAL CONDITIONS OF USE AND WITH APPROPRIATE HYGIENE PRACTICES. THIS PRODUCT CONTAINS TRICREOSYL PHOSPHATE(TCP). OVEREXPOSURE TO TCP B Y SWALLOWING PROLONGED OR REPEATED BREAHING OF OIL MIST OR PROLONGES OR REPEATED SKIN CONTACT MAY PRODUCE NERVOUS SYSTEM DISOR

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

First Aid:EYE: FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS CALL PHYSICIAN. SKIN: WASH CONTACT AREA WITH SOAP AND WATER. DO NOT WEAR ORDINARY CLOTHING WET WITH THIS PRODUCT. REMOVE CONTAMINATED CLOTHING LA

UNDER CONTAMINATED CLOTHING BEFORE REUSE. INHALATION: REMOVE FROM FURTHER EXPOSURE. IF RESPIRATORY IRRITATION, DIZZINESS, NAUSEA OR UNCONSCIOUSNESS OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE. IF BREATH ING HAS STOPPED, ASSIST VENTILATION WITH BAG-VALVE MASK DEVICE OR USE MOUTH-TO-MOUTH RESUSCITATION. INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:COC

Flash Point:=-204.C, 399.2F

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 OR DILUTION FROM ENTERIN G STREAMS, SEWERS OR DRINKING WATER SUPPLY. FOR FIRE IN ENCLOSED AREA, WEAR SELF-CONTAINED BREATHING APPARATUS.

Unus

ual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AR. APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS AND PR ODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

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

Handling and Storage Precautions:AVOID INHAL TION OF MSITS. AVOID PROLONGED REPEATED SKIN CONTACT. WASH THOROUGHLY BEFORE WATING OR SMOKING. KEEP AWAY FROM FOOD PRODUCTS. DO NOT USE ON FOOD PROCESSING MACHINERY. STORE IN COOL, DRY, WE LL VENTILATED AREA AWAY FROM HEAT.

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

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

Ventilation:USE IN WELL VE NTILATED AREA WITH LOCAL EXHAUST VENTILATION.

Protective Gloves:OIL IMPERVIOUS GLOVES

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

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

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:N/E

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:NE

Vapor Density:NE

pH:NE

Viscosity:NE @100C

Evaporation Rate & Refere

nce:NE
Solubility in Water:NEGLIGIBLE
Appearance and Odor: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

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

Toxicological Information:THIS PRODUCT IS UNLIKELY TO PRODUCE REPRODUCTIVE EFFECTS BY ANY ROUTE OF EXPOSURE. UNDER NORMAL CONDITIONS OF USE THIS PRODUCT IS UNLIKELY TO PRODUCE NEUROTOXIC EFFECTS BY DERMAL OR INHALATION EXPOSURE BUT MAY PRODUCE SUCH EFFECTS IF ORALLY INGESTED. DERMAL TOXICITY (RABBITS): PRACTICALLY NON-TOXIC (LD50, GREATER THAN 2000 MG/KG) -- BASED ON SIMILAR PRODUCTS. INHALATION TOXICITY (RATS): PRACTICALLY NON-TOXIC (LC50: GREATER THAN 5 MG/L). -- BASED ON SIMILAR PRODUCTS. EYE IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING. (DRAIZE SCORE: 0 OR GREATER BUT 6 OR LESS). SKIN IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING.

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

Ecological:ENVIRONMENTAL FATE AND EFFECTS: NOT ESTABLISHED.

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

Waste Disposal Methods:DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

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

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

===== 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.

State Regulatory Information:TRICRISYL PHOSPHATE (3.004) CAS #
1330-76-5, MI 293.

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