

MOBIL OIL CORP -- MOBIL JET OIL II -- 9150-00-913-9717

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Product Identification
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Product ID:MOBIL JET OIL II

MSDS Date:01/30/1989

FSC:9150

NIIN:00-913-9717

Status Code:A

MSDS Number: CLMHG

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD

City:FAIRFAX

State:VA

ZIP:22037-0001

Country:US

Info Phone Num:800-662-4525, 703-849-3451

Emergency Phone Num:212-883-4411

HEALTH

Resp. Party Other MSDS Num.:430207

Chemtrec Ind/Phone:(800)424-9300

CAGE:6G112

=== Contractor Identification ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD

Box:City:FAIRFAX

State:VA

ZIP:22037

Country:US

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

CAGE:6G112

Company Name:UNITEK ENVIRONMENTAL CONSULTANTS INC

Address:2889 MOKUMOA ST

Box:City:HONOLULU

State:HI

ZIP:96819

Country:US

Phone:808-531-7001 FAX:808831-3087

CAGE:0UVE1

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Composition/Information on Ingredients
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Ingred Name:TRICRESYL PHOSPHATE
CAS:1330-78-5
RTECS #:TD0175000
= Wt:3.
OSHA PEL:NE
ACGIH TLV:NE

Ingred Name:SYNTHETIC OILS
> Wt:90.

Ingred Name:ADDITIVES AND/OR OTHER INGREDIENTS
< Wt:5.

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

LD50 LC50 Mixture:ORAL RAT LD50: >15 G/KG
Health Hazards Acute and Chronic:THIS PRODUCT CONTAINS TRICRESYL PHOSPHATE. OVEREXPOSURE BY INGESTION MAY PRODUCE NERVOUS SYSTEM DISORDERS INCLUDING GASTROINTESTINAL DISTURBANCES, N
UMBNESS,
MUSCULAR CRAMPS AND WEAKNESS. THESE EFFECTS MAY BE DELAYED. REFER TO EMERGENCY AND FIRST AID PROCEDURES FOR ADDITIONAL INFORMATION. PROLONGED OR REPEATED SKIN CONTACT HAS PRODUCED INHIBITION OF CHOLINESTERASES IN ANIMALS.

Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER
Effects of Overexposure:THIS PRODUCT CONTAINS TRICRESYL PHOSPHATE.
OVEREXPOSURE BY INGESTION MAY PRODUCE NERVOUS SYSTEM DISORDERS INCLUDING GASTROINTESTINAL DISTURBANCES, NUMBNESS,
MUSCULAR CRAMPS
AND WEAKNESS. THESE EFFECTS MAY BE DELAYED. REFER TO EMERGENCY AND FIRST AID PROCEDURES FOR ADDITIONAL INFORMATION. PROLONGED OR REPEATED SKIN CONTACT HAS PRODUCED INHIBITION OF CHOLINESTERASES IN ANIMALS.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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

First Aid:SKIN: WASH CONTACT AREAS WITH SOAP & WATER. INHALATION:
REMOVE FROM FURTHER EXPOSURE. IF UNCONSCIOUSNESS O

CCURS, SEEK

IMMEDIATE MEDICAL ASSISTANCE & CALL A PHYSICIAN. IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION. INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION. IF MEDICAL ATTENTION WILL BE DELAYED AND IF MORE THAN A SINGLE MOUTHFUL HAS BEEN INGESTED, INDUCE VOMITING WITH SYRUP OF IPECAC FOLLOWED BY 1/2 TO 1 FULL GLASS OF WATER. IF SYRUP OF IPECAC IS NOT AVAILABLE, INDUCE VOMITING BY PLACING A FINGER DOWN THE THROAT.

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

Flash Point Method:PMCC

Flash Point:=-260.C, 500.F

Lower Limits:.6

Upper Limits:7.0

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

Fire Fighting Procedures:FOR FIRES IN ENCLOSED AREAS, FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS OR DRINKING WATER SUPPLY. 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

Unusual Fire/Explosion Hazard:NONE

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

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

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:WASH THOROUGHLY BEFORE EATING OR SMOKING. KEEP AWAY FROM FEED OR FOOD PRODUCTS. DO NOT USE ON FOOD PROCESSING MACHINERY. MATERIALS MUST BE LABELED AS: SEE APPENDIX FOR PRECAUTIONARY LABEL. MPL-501.

Other Precautions:NOTE TO PHYSICIAN: THIS PRODUCT CONTAINS TRICRESYL PHOSPHATE (TCP). TCP CAN INHIBIT CHOLINESTERASE AND MAY PRODUCE DELAYED NEUROTOXICITY. TREAT APPROPRIATELY.

===== Expo

sure Controls/Personal Protection =====

Respiratory Protection:APPROVED RESPIRATORY PROTECTIVE EQUIPMENT MUST BE USED WHEN MIST CONCENTRATIONS EXCEED SUGGESTED EXPOSURE LIMITS.

Ventilation:USE LOCAL EXHAUST IF OIL MIST EXCEED THE WORKPLACE AIRBORNE CONCENTRATION OF 5MG/M3.

Protective Gloves:OIL IMPERVIOUS GLOVES

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

Other Protective Equipment:NO DATA PROVIDED BY MANUFACTURER

Work Hygienic Practices:WASH TH

OROUGHLY BEFORE EATING OR SMOKING. KEEP

AWAY FROM FEED OR FOOD PRODUCTS. DO NOT USE ON FOOD PROCESSING MACHINERY.

Supplemental Safety and Health
AVIATION ENGINE OIL.

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

HCC:V6

Boiling Pt:>315.6C, 600.F

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

Vapor Pres: 5G/KG

PRACTICALLY NON-TOXIC. INHALATION TOXICITY (RATS): LC50 > 1 MG/L FOR 7 HRS. SLIGHTLY TOXIC. EYE IRRITATION (RABBITS): CAUSED NO SIGNIFIGANT IRRITATION TO RABBIT

S. SKIN IRRITATION (RABBITS):

SLIGHTLY IRRITATING TO RABBITS. PRIMARY IRRITATION SCORE: 0.5/8.

OTHER ACUTE TOXICITY DATA: THIS MIXTURE OR A SIMILAR MIXTURE DID NOT RESULT IN ANY FATALITIES TO RATS AT CONCENTRATIONS

SUBSTANTIALLY HIGHER THAN THE 5 MG/M3 TLV SUGGESTED FOR OIL MISTS.

TCP INGESTION STUDIES HAVE SHOWN INHIBITION OF BRAIN NEUROPATHY.

TCP HAS BEEN USED IN LUBRICANTS FOR OVER 25 YEARS & N O

NEUROLOGICAL EFFECTS HAVE BEEN NOTED

===== Ecologi
cal Information =====

Ecological:NO DATA PROVIDED BY MANUFACTURER

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

Waste Disposal Methods:PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED INCINERATION. SUCH BURNING MAY BE LIMITED TO THE RESPURCE CONSERVATION AND RECOVERY ACT. IN AD DITION, THE PRODUCT IS SUITABLE FOR PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED O

F AT ANY GOVERNMENT APPROVED WASTE DISPOSAL

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

Transport Information:DOT SHIPPING NAME: NOT APPLICABLE. DOT HAZARD CLASS: NOT APPLICABLE.

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

SARA Title III Information:SARA TITLE III: THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES". SARA 302 REPORTABLE HAZARD CHARACTERISTICS: CHRONIC. THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER

SARA 313 TOXIC RELEASE PROGRAM.

Federal Regulatory Information:ALL COMPONENTS REGISTERED IN ACCORDANCE WITH TSCA. RCRA: THE UNUSED PRODUCT IS NOT SPECIFICALLY LISTED BY EPA AS A HAZARDOUS WASTE (40 CFR PART 261D); DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY OR REACTIVITY AND IS NOT FORMULATED WITH THE METALS CITED IN THE EP TOXICITY TESTS. HOWEVER, USED PRODUCT MAY BE REGULATED.

State Regulatory Information:NO REPORTABLE INGREDIENTS.

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

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