

MOBIL OIL CORP, NORTH AMERICAN MARKETING AND REFINING -- MOBIL JET OIL 254 --
9150-01-419-8958

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

Product ID:MOBIL JET OIL 254

MSDS Date:04/12/1999

FSC:9150

NIIN:01-419-8958

MSDS Number: CJHVN

=== Responsible Party ===

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

Address:3225 GALLOWS ROAD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone N

um:800-662-4525; 609-224-4644

Emergency Phone Num:609-737-4411

Chemtrec Ind/Phone:(800)424-9300

CAGE:3U728

=== Contractor Identification ===

Company Name:MOBIL CHEMICAL CO., CHEMICAL COATINGS DIV.

Address:RT 27 AND VINEYARD RD.

Box:250

City:EDISON

State:NJ

ZIP:08818-0250

Country:US

Phone:609-737-4411 OR 800-424-9300

CAGE:77988

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/ 856-224-464

Contract Num:SP0450-00-M-C076

CAGE:3U728

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:SP0450-99-M-B293

CAGE:3U728

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

Contract Num:SP0450-99-M-B026

CAGE:0T5C6

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

Ingred Name

:TRICRESYL PHOSPHATE

CAS:1330-78-5

RTECS #:TD0175000

Minumum % Wt:1.

Maxumum % Wt:5.

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

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

Health Hazards Acute and Chronic:THIS PRODUCT IS NOT EXPECTED TP

PRODUCE NEUROTOXIC EFFECTS UNDER NORMAL CONDITIONS OF USE & WITH
APPROPRIATE PERSONAL HYGIENE PRACTICES. THIS PRODUCT CONTAINS
TRICRESYL PHOSPHATE (TCP). OVEREXPOSURE T O TCP BY SWALLOWING,
PROLONGED OR REPEATED BREATH

ING OF OIL MIST, OR PROLONGED OR

REPEATED SKIN CONTACT MAY PRODUCE NERVOUS SYSTEM DISORDERS
INCLUDING GI TRACT DISTURBANCES, NUMBNESS, MUSCULAR CRAMPS,
WEAKNESS & PARALYSIS. PARALYSIS MAY BE DELAYED.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:GASTROINTESTINAL DISTURBANCES, NUMBNESS,
MUSCULAR CRAMPS, WEAKNESS, PARALYSIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

=====

First Aid:EYES-FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL PHYSICIAN. SKIN-WASH CONTACT AREAS WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHES. INHALED-REMOVE FROM EXPOSURE. IF SYMPTOMS OCCUR, SEEK IMMEDIATE MEDICAL ATTENTION.IF BREATHING STOPPED, ASSIST VENTILATION. INGESTED-SEEK IMMEDIATE MEDICAL ATTENTION. IF MEDICAL ATTENTION DELAYED, CALL POISON CONTROL CENTER OR EMERGENCY MEDICAL PERSONNEL REGARDING THE INDUCTION OF VOMITING OR USE OF ACTIVATED CHARCOAL. DO NOT INDUCEVOMITING OR GIVE ANYTHING BY MOUTH IF VICTIM UNCONSCIOUS.

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

Flash Point Method:COC
Flash Point:>246.C, 474.8F
Autoignition Temp:Autoignition Temp Text:NOT ES
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG
Fire Fighting Procedures:WATER OR FOAM MAY CUASE 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:ADSORB ON FIRE RETARDANT-TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP & DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS & REGULATIONS AND PRODUCT CHARACTERISTICS AT THE TIME OF DISPOSAL. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS AND CONTACT WITH SOIL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM HEAT. AVOID INGESTION. AVOID INHALATION OF MISTS. AVOID PROLONGED REPEATED SKIN CONTACT. WASH THOROUGHLY BEFORE EATING OR SMOKING. KEEP AWAY FROM FEED OR FOOD PRODUCTS. DO NOT USE ON F

OODPROCESSING MACHINERY.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

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

Ventilation:USE IN WELL VENTILATED AREA WITH LOCAL EXHAUST VENTILATION.

Protective Gloves:OIL IMPERVIOUS GLOVES.

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

Other Protec

tive Equipment:FOR FIRES IN ENCLOSED AREA. FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

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

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER. THIS PRODUCT DOES NOT CONTAIN ANY COMPONENTS WHICH HAVE RECOGNIZED EXPOSURE LIMITS. HOWEVER, A EXPOSURE LIMIT OF 5 MG/M3 IS SUGGESTED FOR OIL MIST.

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

HCC:V6

Boiling Pt:

=316.C, 600.8F

Melt/Freeze Pt:M.P/F.P Text:N/E

Vapor Pres:2000 MG/M3;

DERMAL TOXICITY (RABBITS): LD50: >2000 MG/M3; INHALATION TOXICITY (RATS): LC50: > 5 MG/L; EYE IRRITATION (RABBITS): DRAIZE SCORE: 0 OR GREATER NOT LESS THAN 6; SKIN IRRITATION (RABBITS): PRIMARY IRRITATION INDEX: >0.5 BYT < 3.0; OTHER ACUTE TOXICITY DATA: THIS MIXTURE OR A SIMIALR MIXTURE DID NOT RESULT IN ANY FATALITIES TO RATS IN CONCENTRATIONS SUBSTANTIA LLY HIGHER THEN THE 5 MG/M3 TLV SUGGESTED

FOR OIL MISTS. REPRODUCTIVE TOXICITY: PRODUCT NOT LIKELY TO PRODUCE REPRODUCTIVE EFFECTS BY ANY ROUTE OF EXPOSURE.

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

Ecological:ENVIRONMENTAL FATE AND EFFECTS: NOT ESTABLISHED.

=====
===== 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 P

URSUA NT TO RCRA. IN

ADDITION, THE PRODUCT IS SUITABLE FOR PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED OF AT AN APPROPRIATE GOVERNMENT WASTE DISPOSAL FACILITY.

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

Transport Information:NOT REGULATED.

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

SARA Title III Information:THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES" IAW SARA TITLE III. SARA 311/312 REPORTABLE

HAZARD CATAGORIES: CHRONIC. THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA 313 TOXIC RELEASE PROGRAM.

Federal Regulatory Information:GOVERNMENTAL INVENTORY STATUS: ALL COMPONENTS COMPLY WITH TSCA, EINECS/ELINS AND AICS.

State Regulatory Information:TRICRESYL PHOSPHATE, 3%, CAS# 1330-78-5 IS LISTED ON THE MICHIGAN 293 LIST.

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

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

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.