

MOBIL OIL CORP,AMERICAS MARKETING AND REFINING -- MOBILGARD 450 NC --  
9150-00-135-2634

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

Product ID:MOBILGARD 450 NC

MSDS Date:12/11/1997

FSC:9150

NIIN:00-135-2634

Status Code:A

MSDS Number: CKNPR

=== Responsible Party ===

Company Name:MOBIL OIL CORP,AMERICAS MARKETING AND REFINING

Address:3225 GALLOWS ROAD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num

:800-662-4525/703-849-5700

Emergency Phone Num:609-737-4411

Resp. Party Other MSDS Num.:603175-00

Chemtrec Ind/Phone:(800)424-9300

CAGE:3U728

=== Contractor Identification ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD

Box:City:FAIRFAX

State:VA

ZIP:22037-0001

Country:US

Phone:800-662-4525

CAGE:6G109

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

CAGE:3U728

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Composition/Information on Ingredients  
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Ingred Name:NO REPORTABLE INGREDIENTS  
= Wt:100.

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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 ASSESSED IN ACCORDANDE WITH  
OSHA 29 CFR 1910.1200 AND DETERMINED NOT TO BE HAZARDOUS.  
Effects of Overexposure:NO SIGNIFICANT EFFECTS EXPECTED.

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First Aid Measures  
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First Aid:E  
YE CONTACT: FLUSH THOROUGHLY WITH WATER. IF IRRITATION  
OCCURS, CALL A PHYSICIAN. SKIN CONTACT: WASH CONTACTED AREAS WITH  
SOAP AND WATER. INHALATION: NOT EXPECTED TO BE A PROBLEM.  
INGESTION: NOT EXECT ED TO BE A PROBLEM. HOWEVER, IF GREATER THAN  
1/2 LITER (PINT) INGESTED, IMMEDIATELY GIVE 1 TO 2 GLASSES OF WATER  
AND CALL A PHYSICIAN, HOSPITAL EMERGENCY ROOM OR POISON CONTROL  
CENTER FOR ASSISTANCE. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY  
MOUTH TO AN UNCONSCIOUS PERS  
ON.

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Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:=215.6C, 420.F  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:WATER OR FOAM MIGHT 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 OR DRINKING WATER SUPPLY. 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 AND DISPOSE OF AT APPROPRIATE  
WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS  
AND REGULATIONS, AND PRODU CT CHARACTERISTICS AT TIME OF DISPOSAL.

PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS AND CONTACT WITH SOIL. REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. (SEE SUPPLEMENTAL DATA).

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

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS ARE NECESSARY BEYOND NORMAL GOOD HYGIENE PRACTICES. DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:PROVIDE NORMAL ADEQUATE VENTILATION. NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE.

Protective Gloves:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE.

Eye Protection:NORMAL INDUSTRIAL EYE PROTECTION PRACTICES SHOULD BE EMPLOYED.

Other Protective Equipment:NO SPECIAL REQUIREMENTS REQUIRED. HOWEVER,

GOOD PERSONAL HYGIENE PRACTICES SHOULD BE FOLLOWED.

Work Hygienic Practices:NO SPECIAL REQUIREMENTS REQUIRED. HOWEVER, GOOD PERSONAL HYGIENE PRACTICES SHOULD BE FOLLOWED.

Supplemental Safety and Health

(CONTD FROM SPILL RELEASE PROCEDURES) U.S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE NUMBER 800-424-8802. IN CASE OF ACCIDENT OR ROAD SPILL NOTIFY CHEMTR

EC 800-424-9300.

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

HCC:V6

Boiling Pt:=315.6C, 600.F

Vapor Pres:2.0

Spec Gravity:0.894

Viscosity:139.0 CST (40C)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR BROWN LIQUID WITH 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.

Condition

s to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:ORAL TOXICITY (RATS): PRACTICALLY NON-TOXIC, LD50: >2000 MG/KG. DERMAL TOXICITY (RABBITS): PRACTICALLY NON-TOXIC, LD50: >2000 MG/KG. INHALATION TOXICITY (RATS): NOT APPLICABLE. HARMFUL CONCENTRATIONS OF MISTS AND/OR VAPORS ARE UNLIKELY THROUGH ANY CUSTOMARY OR REASONABLY FORESEEABLE HANDLING, USE, OR MISUSE OF THIS PRODUCT. EYE IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING. (DRAIZE SCORE: > 6 BUT 15 OR LESS. SKIN IRRITATION (RABBITS): PRACTICALLY NON-IRRITATING. (PRIMARY IRRITATION INDEX: > 0.5 BUT < 3). CHRONIC MOUSE SKIN PAINTING STUDIES OF SEVERELY TREATED OILS SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS.

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

Ecological:ENVIRONMENTAL FATE AND EFFECTS: NOT ESTABLISHED.

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

Waste Disposal Methods:PRODUCT SUITABLE FOR BURNING IN ENCLOSED CONTROLLED BURNER FOR FUEL VALUE OR BY SUPERVISED INCINERATION. BURNING MAY BE LIMITED PURSUANT TO THE RCRA. PRODUCT IS ALSO SUITABLE FOR PROCESSING BY APPROVED RECYCLING FACILITY OR DISPOSED AT GOVERNMENT WASTE FACILITY. DISPOSAL MUST BE IN COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

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

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

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

SARA Title III Information:U.S. SUPERFUND AMENDMENT AND REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES". SARA (311/312) REPORTABLE HAZARD CATEGORIES: NONE. THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA #313) TOXIC RELEASE PROGRAM. THERE ARE NO

REPORTABLE INGREDIENTS IN

THIS PRODUCT REPORTED ON ANY OF THE FOLLOWING REGULATORY LISTS:1= ACGIH ALL, 2= ACGIH A1, 3=ACG IH A2, 4=NTP CARC, 5=NTP SUS, 6=IARC 1, 7=IARC2A, 8=IARC=2B, 9=OSHA CAC, 10=OSHA Z, 11=TSCA 4, 12=TSCA 5A2, 13=TSCA 5E, 14=TSCA 6, 15=TSCA 12B, 16=CA P65 CARC, 17=CA P65 REPRO, 18=CA RTK, (CONTD SEE OTHER INFORMATION)

Federal Regulatory Information:GOVERNMENTAL INVENTORY STATUS: ALL COMPONENTS COMPLY WITH TSCA, EINECS/ELINCS, AICS, AND DSL. EU LA

BELING: EU LABELING NOT REQUIRED.

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

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