

PHILLIPS PETROLEUM COMPANY -- TROP-ARTIC ALL SEASON MOTOR OIL -- 9150-00-116-0506

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Product Identification  
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Product ID:TROP-ARTIC ALL SEASON MOTOR OIL

MSDS Date:01/01/1987

FSC:9150

NIIN:00-116-0506

MSDS Number: BQMYF

=== Responsible Party ===

Company Name:PHILLIPS PETROLEUM COMPANY

Address:758 ADAMS BLDG, 4TH AND KEELER

City:BARTLESVILLE

State:OK

ZIP:74004

Country:US

Info Phone Num:918-6

61-8327/5952(MSDS)

Emergency Phone Num:918-661-3865/8118

CAGE:46916

=== Contractor Identification ===

Company Name:PHILLIPS PETROLEUM CO

Address:613 ADAMS

Box:City:BARTLESVILLE

State:OK

ZIP:74004

Country:US

Phone:800-234-6603

CAGE:46935

Company Name:PHILLIPS PETROLEUM COMPANY

CAGE:46916

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Composition/Information on Ingredients  
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Ingred Name:SOLVENT REFINED HEAVY PARAFFINIC OIL

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:ADDITIVES  
Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE: MILD IRRITATION. SKIN:  
PRACTICALLY NON-TOXIC BY SKIN ABSORPTION. MILD TO MODERATE  
IRRITATION WITH PROLONGED OR REPEATED CONTACT. INHALE: NONE  
EXPECTED TO 25 MG/M3 OF AIR. INGESTION: PRACTICALLY N ON-TOXIC.  
Explanation o  
f Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:MILD EYE & SKIN IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR AT LEAST 15  
MINUTES WHILE LIFTING EYELIDS OPEN. IF IRRITATION DEVELOPS OR  
PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND PLEN  
TY OF  
WATER. IF I RRITATION DEVELOPS OR PERSISTS, GET MEDICAL ATTENTION.  
VAPOR INHALATION UNLIKELY: REMOVE TO FRESH AIR. GET MEDICAL  
ATTENTION IF REQUIRED. INGESTION: DO NOT INDUCE VOMITING. GET  
MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:>400F,>204C  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:SHUT OFF SOURCE. USE NIOSH/MHSA APPROVED SCBA  
& OTHER PROTEC  
TIVE EQUIPMENT . USE WATER SPRAY/FOG TO COOL EXPOSED  
CONTAINERS. DO NOT SPRAY DIRECTLY ON FIRE.  
Unusual Fire/Explosion Hazard:CARBON OXIDES AND VARIOUS HYDROCARBONS  
FORM WHEN BURNED.

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Accidental Release Measures  
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Spill Release Procedures:CONTAIN SPILL. PROTECT FROM IGNITION. ABSORB  
WITH SAND OR INERT MATERIAL. SWEEP OR SCOOP UP AND TRANSFER TO  
DISPOSAL DRUM.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling  
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and Storage =====

Handling and Storage Precautions:STORE IN A COOL, WELL-VENTILATED AREA AWAY FROM IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID INHALATION AND SKIN AND EYE CONTACT. WEAR PROTECTIVE EQUIPMENT. WASH HANDS AFTER HANDLING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:USE ADEQUATE VENTILATION.

Protective Goggles:

Protective Goggles:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

PERSONAL PROTECTION INFORMATION IS BASED UPON GENERAL INFORMATION AS TO NORMAL USES AND CONDITIONS. WHERE SPECIAL OR UNUSUAL USES OR CONDITIONS EXIST, IT IS SUGGESTED THAT THE EXPERT ASSISTANCE OF AN INDUSTRIAL HYGIENIST OR OTHER QUALIFIED PROFESSIONAL BE SOUGHT.

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

HCC:V6

Vapor Pres: