

MOBIL OIL CORP -- HYDROCARBON AND ADDITIVES -- 9130-00-753-5026

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

Product ID:HYDROCARBON AND ADDITIVES

MSDS Date:12/01/1984

FSC:9130

NIIN:00-753-5026

MSDS Number: BNBRX

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:150 E 42ND ST

City:NEW YORK

State:NY

ZIP:10017-5612

Country:US

Info Phone Num:703-849-3265 OR 800-662-4525

Emergency Phone Num:212-883-

4411

CAGE:1E969

=== 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

Address:530 EAST SWEDES FORD ROAD

Box:1031

City:VALLEY FORGE

State:PA

ZIP:19482

Country:US

Phone:703-849-3265

CAGE:1E969

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

Ingred Name:AVIATION GASOLINE

CAS:8006-61-9

RTECS #:LX3300000  
Fraction by Wt: 100%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:300 PPM/500 STEL  
ACGIH TLV:300 PPM/500STEL;9192

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5 G/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MODERATE SKIN IRRITATION. SLIGHT EYE  
IRRITATION. RESPIRATORY IRRITATION.  
Explanation of Carcinogenicity:THIS  
COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:MAY CAUSE DIZZINESS, NAUSEA AND LOSS OF  
CONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER. SKIN: WASH WITH SOAP AND WATER.  
INHALATION: REMOVE FROM FUTURE EXPOSURE. IF UNCONSCIOUSNESS, CALL  
PHYSICIAN. IF  
BREATHING HAS STOPPED, USE MOUTH-TO-MOUTH  
RESUSCITATION. INGESTION: DO NOT INDUCE VOMITING. ADMINISTER  
VEGETABLE OIL. GET MEDICAL ASSISTANCE.

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

Flash Point Method:TCC  
Flash Point:-40F,-40C  
Autoignition Temp:Autoignition Temp Text:UNKNON  
Lower Limits:1.1%  
Upper Limits:7.6%  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL OR WATER FOG.  
Fire Fighting Procedures:FIRE FIGHTERS MUST USE SELF CONTAINED  
BREATHING APP

ARATUS. COOL STORAGE DRUMS WITH WATER SPRAY. EVACUATE AREA. PREVENT RUNOFF FROM FIRE ENTERING STREAMS/WATER. Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE LIQUID. VAPOR ACCUMULATION COULD FLASH AND/OR EXPLODE IF IN CONTACT WITH OPEN FLAMES.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. REMOVE LEAKING CONTAINERS TO SAFE AREA. ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. S HOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACI LITY.

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

Handling and Storage Precautions:STORE AWAY FROM ALL IGNITION SOURCES IN A COOL AREA EQUIPPED WITH AN AUTOMATIC SPRINKLING SYSTEM. OUTSIDE OR DETACHED STORAGE PREFERRED. Other Precautions:GROUND AND BOUD ALL TRANSFER AND STORAGE EQUIPMENT; USE NON-SPARKING TOOLS AND EQUIPMENT. DRUMS MUST BE GROUNDED AND BONDED AND EQUIPPED WITH SELF-CLOSING VALVES, PRESSURE VACUUM BUNGS AND FLAME RESIS TERS.

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

Respiratory Protection:APPROVED RESPIRATORY EQUIPMENT MUST BE USED WHEN VAPOR OR MIST CONCENTRATIONS ARE UNKNOWN OR EXCEED THE TLV. Ventilation:VENTILATION REQUIRED AND EQUIPMENT MUST BE EXPLOSION PROOF. USE AWAY FROM ALL IGNITION SOURCES. USE LOCAL EXHAUST. Protective Gloves:IMPERVIOUS GLOVES SHOULD BE WORN. Eye Protection:SAFETY GLASSES/SHIELD, CHEMICAL GOGGLES Other Protective Equipment:HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE. Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED. Supplemental Safety and Health AVOID PROLONGED OR REPEATED SKIN CONTACT AND BREATHING MISTS/VAPORS.SPILL: REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. IN CASE OF ACCIDENT OR ROAD SPILL NOTIFY 800-424-9300(CHEMTREC). U.S. CO AST GUARDS REGULATIONS REQUIRE IMMEDI

ATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY.

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

HCC:F2

Boiling Pt:B.P. Text:100F,38C

Vapor Pres:400 MMHG

Spec Gravity:0.7-0.76

Viscosity:1 CST

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DYED PER SPECIFICATION, HYDROCARBON ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

HALOGENS, STRONG ACIDS, ALKALINES AND OXIDIZERS.

Stability Condition to A

void:HIGH, SPARKS, FLAMES AND BUILD UP OF  
STATIC ELECTRICITY.

Hazardous Decomposition Products:CARBON MONOXIDE FROM INCOMPLETE  
COMBUSTION.

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

Waste Disposal Methods:DISPOSE OF WASTE BY SUPERVISED INCINERATION IN  
COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

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