

## **HYDROCARBON AND ADDITIVES**

### **MSDS Number**

BNBWM

### **National Stock Number**

9130-01-305-4096

### **Product Name**

HYDROCARBON AND ADDITIVES

### **Manufacturer**

MOBIL OIL CORP

### **Product Identification**

Product ID:HYDROCARBON AND ADDITIVES

MSDS Date:12/01/1984

FSC:9130

NIIN:01-305-4096

MSDS Number: BNBWM

### **Responsible Party**

MOBIL OIL CORP

150 E 42ND ST

NEW YORK , NY 10017-5612

US

Emergency Phone: 212-883-4411

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

Cage: 1E969

### **Contractor**

MOBIL OIL CORP

1031

VALLEY FORGE, PA 19482

US

703-849-3265

Cage: 1E969

### **Ingredients**

AVIATION GASOLINE

CAS: 8006-61-9

RTECS: LX3300000

Fraction By Weight: 100%

OSHA PEL300 PPM/500 STEL

ACGIH TLV: 300 PPM/500STEL;9192

### **Hazards**

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

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

## Fire Fighting

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 APPARATUS. 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

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

## Handling

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

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 IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY.

## 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

Stability Indicator/Materials to Avoid: YES

HALOGENS, STRONG ACIDS, ALKALINES AND OXIDIZERS.

Stability Condition to Avoid: HIGH, SPARKS, FLAMES AND BUILD UP OF STATIC ELECTRICITY.

Hazardous Decomposition Products: CARBON MONOXIDE FROM INCOMPLETE COMBUSTION.

## Disposal

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

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