

## **M P GEAR OIL SAE 90**

### **MSDS Number**

BSYKJ

### **National Stock Number**

9150-00-932-3357

### **Product Name**

M P GEAR OIL SAE 90

### **Manufacturer**

E F HOUGHTON AND CO

### **Product Identification**

Product ID:M P GEAR OIL SAE 90

MSDS Date:02/21/1990

FSC:9150

NIIN:00-932-3357

MSDS Number: BSYKJ

### **Responsible Party**

E F HOUGHTON & CO

VALLEY FORGE , PA 19482

US

Emergency Phone: 215-666-4105

Info Phone: 215-666-4105

Preparer: ROBERT E. WILLIAMS

Cage: 73227

### **Contractor**

HOUGHTON INTERNATIONAL INC

930

VALLEY FORGE, PA 19482-0930

US

610-666-4105

Cage: 73277

### **Ingredients**

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED

CAS: 64741-88-4

RTECS: PY8040501

Fraction By Weight: >60%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3; 10 STEL

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHAL: AVOID BREATHING PRODUCT

MISTS. BREATHING MISTS IN EXCESS OF TLV MAY CAUSE IRRITATION OF

UPPER RESPIRATORY TRACT. PERSONS WITH CHRONIC RESPIRATORY DISEASE

MAY SHOW INCREASED SYMPTOMS DUE TO IRRITATION. SKIN: MAY BE A

SLIGHT IRRITANT TO SENSITIVE SKIN ON PROLONGED CONTACT. EYE: MILD

(EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HLTH HAZ: IRRITANT. INGEST: NO SIGNIFICANT EFFECTS EXPECTED.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL: REMOVE TO SOURCE OF FRESH AIR. SKIN: WASH WITH SOAP AND WATER. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, CONSULT PHYSICIAN IF IRRITATION PERSISTS. INGEST: DO NOT INDUCE VOMITING. GIVE LIQU IDS, CONSULT PHYSICIAN. PRODUCT IS MAINLY MINERAL OIL.

## Fire Fighting

Flash Point Method:COC  
Flash Point:430F,221C  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . TREAT AS AN OIL FIRE.  
Unusual Fire/Explosion Hazard:NONE.

## Accidental Release

Spill Release Procedures:POTNTL AS A POLLUTANT: PROD IS MAINLY MINERAL OIL & EASILY SEPARATED FROM WATER. KEEP OUT OF SEWERS & STREAMS. PROD NOT A POLLUTANT IF EFTIVE WASTE DISP METH ARE UTILIZIED. APPLY DRY OIL ABSORB TYPE M ATERIAL AND SWEEP UP.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:AVOID CONTACT WITH STRONG OXIDIZERS.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:NOT REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:EXHAUST TYPE IF MISTING; OTHERWISE GENERAL TYPE IS SATISFACTORY.  
Protective Gloves:RUBBER.  
Eye Protection:ANSI APPRV CHEM WORK GOGGLES  
Other Protective Equipment:NOT REQUIRED.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
BP: HIGH: WIDE RANGE.

## Chemical Properties

Boiling Pt:B.P. Text:SUPP DATA  
Vapor Pres:Vapor Density:>15  
Spec Gravity:0.88  
Evaporation Rate & Reference:1000X SLOWER (ETHER=1)  
Solubility in Water:INSOLUBLE  
Appearance and Odor:DARK GREEN OIL; BLAND PETROLEUM OIL ODOR  
Percent Volatiles by Volume:NIL

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:THERMAL: OXIDES OF CARBON.

## Disposal

Waste Disposal Methods:FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS OF DISPOSAL OF WASTE PETROLEUM OIL. MAY BE INCINERATED UNDER CONTROLLED CONDITIONS.

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