

## **LUBRICATING OIL**

### **MSDS Number**

BMQPZ

### **National Stock Number**

9150-01-318-6008

### **Product Name**

LUBRICATING OIL

### **Manufacturer**

CITGO PETROLEUM CORP

### **Product Identification**

Product ID:LUBRICATING OIL

MSDS Date:07/17/1990

FSC:9150

NIIN:01-318-6008

MSDS Number: BMQPZ

### **Responsible Party**

CITGO PETROLEUM CORP

6100 S YALE

TULSA , OK 74102

US

Emergency Phone: 318-491-6215 800-424-9300(CHEMTREC)

Info Phone: 918-495-5933

Cage: 7X110

### **Contractor**

OUTBOARD MARINE CORP, JOHNSON MOTORS DIV

WAUKEGAN, IL 60085

US

708-689-6200

Cage: 32195

### **Ingredients**

DISTILLATES, SOLVENT-REFINED HEAVY PARAFFINIC,

CAS: 64741-88-4

Fraction By Weight: 50-60%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5MG/M3(OIL-MIST)9192

RESIDUAL OILS, SOLVENT-REFINED, (INGREDIENT-1 AND

CAS: 64742-01-4

Fraction By Weight: 50-60%

OSHA PEL5 MG/M3 (OIL-MIST)

ACGIH TLV: 5MG/M3(OIL-MIST)9192

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight:

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

ASHLESS DISPERSANT PACKAGE

Fraction By Weight:

POLYOL ESTER

Fraction By Weight:

DYE

Fraction By Weight:

## Hazards

LD50 LC50 Mixture:LD50 ORAL (HUMAN,150#)=10-250 ML

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

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

Health Hazards Acute and Chronic:EYES:MILDLY IRRITATING.SKIN: MILD IRRITATION. CHRONIC EXPOSURE MAY CAUSE DERMITITIS OR FOLLICULITIS.

INHAL: SUFFICIENT CONCENTRATIONS CAN CAUSE

HEADACHE,DROWSINESS,DIZZINESS,NAUSEA,LUNG IRRITATION.INGESTION:DESPITE LOW TOXICITY,ASPIRATION HAZARD.

Effects of Overexposure:SKIN:DRYING AND CRACKING.INHAL:OVEREXPOSURE MAY CAUSE DROWSINESS, DIZZINESS, HEADACHE, NAUSEA, LUNG IRRITATION.

MISTS >TLV CAN CAUSE PNEUMONITIS. INGESTION:SMALL

DOSES-IRRITATION,DIARRHEA;LARGE DOSES MAY CAUSE GI DISCOMFORT, DIARRHEA, HEADACHE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNT OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. IF BREATHING DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.TREAT SUBCUTANEOUS INJECTION AS A MEDICAL EMERGENCY.

## Fire Fighting

Flash Point Method:COC

Flash Point:183F,84C

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. WATER MAY CAUSE FROTHING.

## Accidental Release

Spill Release Procedures:REMOVE SOURCES OF HEAT OR IGNITION. PROVIDE ADEQUATE VENTILATION. CONTAIN LEAK. ABSORB SMALL SPILLS WITH SUITABLE MATERIAL(RAGS, STRAW OR SAND);DIKE LARGE SPILLS.REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES.USE APPROPRIATE PROTECTIVE EQUIPMENT

## Handling

Handling and Storage Precautions:STORE BELOW 150F. DO NOT APPLY HIGH

HEAT OR FLAME TO CONTAINER. KEEP SEPARATE FROM STRONG OXIDIZING AGENTS.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE WHICH COULD INCLUDE FLAMMABLE OR EXPLOSIVE VAPORS.

## Exposure Controls

Respiratory Protection:NORMALLY NONE REQUIRED. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE RESPIRATOR APPROVED FOR ORGANIC VAPORS AND MISTS.

Ventilation:USE IN VENTILATED AREAS. IF NECESSARY, USE GENERAL (MECHANICAL) VENTILATION.

Protective Gloves:OIL IMPERVIOUS IF FREQUENT HANDLING

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLE

Other Protective Equipment:WEAR BODY-COVERING WORK CLOTHES TO AVOID PROLONGED OR REPEATED EXPOSURE.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE.

## Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:300F,149C

Vapor Pres:Vapor Density:>1

Spec Gravity:0.88

Viscosity:24 CST MIN

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:PURPLE LIQUID, SLIGHT ODOR OF PETROLEUM DISTILLATE.

Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:IGNITION SOURCES, OPEN FLAMES AND HIGH TEMPERATURES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, TRACES OF OXIDES OF SULFUR AND NITROGEN.

## Disposal

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE IF THE MATERIAL IS A HAZARDOUS WASTE AT THE TIME OF DISPOSAL.

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