

## **CITGARD 500 MOTOR OIL, SAE 15W-40**

### **MSDS Number**

BLHJW

### **National Stock Number**

9150-01-152-4119

### **Product Name**

CITGARD 500 MOTOR OIL, SAE 15W-40

### **Manufacturer**

CITGO PETROLEUM CORP

### **Product Identification**

Product ID: CITGARD 500 MOTOR OIL, SAE 15W-40

MSDS Date: 06/08/1990

FSC: 9150

NIIN: 01-152-4119

MSDS Number: BLHJW

### **Responsible Party**

CITGO PETROLEUM CORP

6100 S YALE BLDG 1 WARREN PL

TULSA, OK 74102

US

Emergency Phone: 918-561-5165

Info Phone: 918-495-4000 / FAX 918-495-4511

Cage: 7X110

### **Contractor**

CITGO PETROLEUM CORP

3758

TULSA, OK 74102

US

918-495-5933

Cage: 7X110

### **Ingredients**

CAS #

CAS: 64741-88-4

Fraction By Weight: 75-85%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

VI IMPROVER

Fraction By Weight:

ADDITIVES CONTAINING ZINC DIALKYLDITHIOPHOSPHATE

Fraction By Weight: 8-15%

POUR DEPRESSANT

Fraction By Weight:

## Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5000 MG/KG

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

Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:MILDLY IRRITATING TO EYES.PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE MILD IRRITATION AND POSSIBLY DERMATITIS.INHALATION:MIST OR FUMES MAY CAUSE HEADACHE, NAUSEA, RESPIRATORY IRRITATION AND CHEMICAL PNEUMONITIS. INGESTION:LOW TOXICITY. MAY CAUSE VOMITING AND DIARRHEA. CHRONIC-NONE KNOWN.

Effects of Overexposure:EYES & SKIN:MILD IRRITATION. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE AND THROAT. INGESTION:VOMITING AND DIARRHEA.

Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH WARM WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN:REMOVE & LAUNDER CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. DISCARD SATURATED LEATHER ARTICLES. INGESTION:DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL HELP.

## Fire Fighting

Flash Point Method:PMCC

Flash Point:395F,202C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT POINT WATER STREAM DIRECTLY INTO BURNING OIL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:USE OF WATER OR FOAM MAY CAUSE FROTHING.

## Accidental Release

Spill Release Procedures:CONTAIN SPILL. ABSORB WITH INERT ABSORBENT SUCH AS CLAY OR SAND, COMMERCIAL SORBENTS OR RECOVER USING PUMPS. SCOOP UP USED ABSORBENT INTO DRUMS.

Neutralizing Agent:NOT APPLICABLE.

## Handling

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA. AVOID INHALATION & SKIN CONTACT ESPECIALLY WHEN HANDLING USED OIL. Other Precautions:DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. AVOID CONTACT WITH EYES AND SKIN. WASH HANDS BEFORE EATING OR DRINKING.

## Exposure Controls

Respiratory Protection:NORMALLY NOT NECESSARY. IF MIST GENERATED BY HEATING, SPRAYING, ETC. WEAR APPROVED ORGANIC VAPOR RESPIRATOR SUITABLE FOR OIL MIST IN AREAS WITH SUFFICIENT OXYGEN.

Ventilation:MECHANICAL VENTILATION

Protective Gloves:NITRILE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH STATION.LONG SLEEVE CLOTHING TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

## Chemical Properties

HCC:V6

Boiling Point:B.P. Text:700F,371C

Vapor Pressure:Vapor Density:>1

Specific Gravity:0.89

Evaporation Rate & Reference: Solubility in Water: NEGLIGIBLE  
Appearance and Odor: AMBER LIQUID WITH MILD ODOR  
Percent Volatiles by Volume: NEGLIG

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS (PEROXIDES, CHLORINE), STRONG ACIDS  
Stability Condition to Avoid: EXCESSIVE HEAT, OPEN FLAMES, FORMATION OF OIL MIST  
Hazardous Decomposition Products: OXIDES OF CARBON, SULFUR, PHOSPHORUS, ZINC, CALCIUM AND SMOKE ON COMBUSTION

## Disposal

Waste Disposal Methods: DISPOSE IN APPROVED LANDFILL SITE OR LICENSED WASTE RECLAIMER FACILITY. DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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