

## **25-435 OMC OUTBOARD LUBRICANT**

### **MSDS Number**

BLPPK

### **National Stock Number**

9150-00F019180

### **Product Name**

25-435 OMC OUTBOARD LUBRICANT

### **Manufacturer**

CITGO PETROLEUM CORP

### **Product Identification**

Product ID:25-435 OMC OUTBOARD LUBRICANT

MSDS Date:06/18/1990

FSC:9150

NIIN:00F019180

MSDS Number: BLPPK

### **Responsible Party**

CITGO PETROLEUM CORPORATION

TULSA , OK 74102

Emergency Phone: (318) 491-6215

Info Phone: (918) 495-5933

Cage: 7X110

### **Contractor**

CITGO PETROLEUM CORP

3758

TULSA, OK 74102

US

918-495-5933

Cage: 7X110

### **Ingredients**

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY

CAS: 64741-88-4

RTECS: PY8040500

Fraction By Weight:

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

SOLVENT-REFINED RESIDUUM

CAS: 64742-01-4

Fraction By Weight:

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight:

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

ASHLESS DISPERSANT & ANTI-OXIDANT

Fraction By Weight:

RUST INHIBITOR

Fraction By Weight:

DYE

Fraction By Weight:

## Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): >15 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:EYES: IRRITATION. SKIN: IRRITATION, DRYING, CRACKING, ABSORPTION, DERMATITIS, & FOLLICULITIS.

INHALATION: DROWSINESS, DIZZINESS, HEADACHE, NAUSEA, LUNG/PULMONARY IRRITATION, CHEMICAL/LIPOID PNEUMONITIS & CHRONIC BRONCHITIS.

INGESTION: LOW TOXICITY, GI DISCOMFORT, DIARRHEA, HEADACHE, IRRITATION, HARMFUL, & FATAL.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DRYING, CRACKING, DERMATITIS, ABSORPTION, & FOLLICULITIS. INHALATION: DROWSINESS, DIZZINESS, HEADACHE, NAUSEA, LUNG/PULMONARY IRRITATION, CHEMICAL/LIPOID PNEUMONITIS, & CHRONIC BRONCHITIS. INGESTION: LOW TOXICITY, GI DISCOMFORT, DIARRHEA, HEADACHE, IRRITATION, HARMFUL, & FATAL.

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER.

INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED.

INGESTION: DON'T INDUCE VOMITING. AVOID ASPIRATION OF MATERIAL INTO THE LUNGS MAY CAUSE CHEMICAL PNEUMONITIS. OBTAIN MEDICAL ATTENTION IN ALL CASES. SEE SUPP.

## Fire Fighting

Flash Point Method:PMCC

Flash Point:142F

Lower Limits:1%

Upper Limits:6%

Extinguishing Media:CO2, DRY CHEMICAL, FOAM & WATER FOG

Fire Fighting Procedures:WATER MAY CAUSE FROTHING.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.

## Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA. CONTAIN LEAK. ABSORB W/SUITABLE MATERIAL SUCH AS RAGS, STRAW OR SAND. CONTAIN SPILL IN EARTHEN DIKES FOR LATER RECOVERY. REPORT SPILL TO APPROPRIATE AUTHORITIES.

## Handling

Handling and Storage Precautions:STORE SOURCES. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE WHICH COULD INCLUDE FLAMMABLE OR EXPLOSIVE VAPORS.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. CONTAINS PETROLEUM DISTILLATES. AVOID PROLONGED CONTACT W/OIL. AVOID CONTACT W/SKIN. DON'T INHALE MISTS/VAPORS. USE IN WELL VENTILATED AREA.

## Exposure Controls

Respiratory Protection:USE APPROVED RESPIRATOR FOR ORGANIC VAPORS & MISTS.

Ventilation:MECHANICAL TO KEEP Protective Gloves:OIL IMPERVIOUS OR POLYMER

Eye Protection:SAFETY CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:FULL PROTECTIVE CLOTHING  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NOTE TO PHYSICIAN: RISK EXISTS OF ASPIRATION INTO THE LUNGS. REMOVAL BY CUFFED TUBE LAVAGE MAY BE CONSIDERED. SUBCONTANEOUS OR INTRAMUSCULAR INJECTION REQUIRES PROMPT SURGICAL DEBRIDEMENT. IF NOT FAMILIAR W/TECHNIQUE, SEEK SKILLED ADVICE. LETHAL DOSE FOR 150 LB. HUMAN ADULT MAY BE 10 TO 250 ML.

## Chemical Properties

Boiling Pt:B.P. Text:>300F

Vapor Pres:Vapor Density:>1

Spec Gravity:0.86

Evaporation Rate & Reference:(BU AC = 1): Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLUE/GREEN LIQUID, W/SLIGHT PETROLEUM DISTILLATE  
ODOR

Percent Volatiles by Volume:15-25%

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS

Stability Condition to Avoid:TEMPS >150F, HEAT, FLAME & OTHER IGNITION

SOURCES

Hazardous Decomposition Products:CO<sub>2</sub>, CO

## Disposal

Waste Disposal Methods:PREVENT RUNOFF INTO SURFACE WATERS. CONSULT APPROPRIATE FEDERAL, STATE, & LOCAL AUTHORITIES BEFORE REUSING/RECONDITIONING/RECLAIMING/RECYCLING/OR DISPOSING OF EMPTY CONTAINERS OR RESIDUES.

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