

CITGO 500 MOTOR OIL, SAE 10W

MSDS Number

BLXJV

National Stock Number

9150-01-177-3988

Product Name

CITGO 500 MOTOR OIL, SAE 10W

Manufacturer

CITGO PETROLEUM CORP

Product Identification

Product ID: CITGO 500 MOTOR OIL, SAE 10W

MSDS Date: 01/31/1990

FSC: 9150

NIIN: 01-177-3988

MSDS Number: BLXJV

Responsible Party

CITGO PETROLEUM CORP

6100 S YALE BLDG 1 WARREN PL

TULSA, OK 74102

US

Emergency Phone: 318-491-6215, CHEMTREC 800-424-9300

Info Phone: 918-495-5933

Cage: 7X110

Contractor

TULSTAR PRODUCTS INC

TULSA, OK 74119

US

918-587-7878/FAX -3297 (DAVID COOK)

Cage: 0F2M5

Ingredients

CAS

CAS: 64741-88-4

Fraction By Weight: 80-90%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

DETERGENT INHIBITOR (CONTAINS ZINC DIALKYLDITHIOPHOSPHATE)

Fraction By Weight: 10-15%

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. INHALATION:MIST OR FUMES MAY CAUSE HEADACHE, NAUSEA, RESPIRATORY IRRITATION AND CHEMICAL PNEUMONITIS. INGESTION:LOW TOXICITY. MAY CAUSE VOMITNG AND DIARRHEA. CHRONIC-DRYING OF SKIN AND/OR DERMATITIS.
Effects of Overexposure:EYES & SKIN:MILD IRRITATION. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE AND THOAT. INGESTION:VOMITNG AND DIARRHEA.
Medical Cond 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 CLOT HING. 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:378F,192C
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. RECOVER BY VACUUMING OR ABSORB WITH INERT ABSORBENT SUCH AS CLAY OR SAND, OR COMMERCIAL SORBENTS. 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. USED CONTAINERS RETAIN RESIDUE. DO NOT HEAT,WELD OR CUT US ED CONTAINERS, THEY MAY EXPLODE.

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 Pt:B.P. Text:650F,343C
Vapor Pres:Vapor Density:>1
Spec Gravity:0.88
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT 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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