

CITGO NO.93738, 25-086

MSDS Number

BLLZT

National Stock Number

9150-00N019799

Product Name

CITGO NO.93738, 25-086

Manufacturer

CITGO PETROLEUM CORP

Product Identification

Product ID: CITGO NO.93738, 25-086

MSDS Date: 04/17/1989

FSC: 9150

NIIN: 00N019799

MSDS Number: BLLZT

Responsible Party

CITGO PETROLEUM CORP

TULSA , OK 74102

US

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

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

Fraction By Weight: 65-80%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight:

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

ASHLESS DISPERSANT & ANTI-OXIDANT (CONTAINS ZINC

Fraction By Weight:

ORAL(RAT)12.6 G/KG.

CAS: 84179-66-8

Fraction By Weight:

INTRAMUSCULAR INJECTION REQS PROMPT SURGICAL

RTECS: 9999999ZZ

MANDATED STANDARDS, AS EVALUATED BY DESIGNATED

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS 1 & 4.

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

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

Health Hazards Acute and Chronic:SLIGHTLY TO MOD TOX. LETAL DOSE FOR 150 LB HUMAN ADULT MAY BE 10-250 ML. ACUTE:INHAL:LOW RISK. IN ENCLSD SPACES/WHEN HOT, VAPS MAY REACH CONCS SUFFICIENT TO CAUSE DROW/DIZZ/HDCH/NAUS/LUNG IRRIT. MISTS ABOVE TLV MAY CAUSE CHEM PNEUM. SKIN/EYE:MILD IRRIT. INGEST: TOX IS RELATIVELY LOW, HOWEVER, OF SAYBOLT(EFTS OF OVEREXP

Explanation of Carcinogenicity:CAS NO.64741-88-4 IS LISTED BY THE RTECS AS AN IARC GROUP 1 CARCINOGEN.

Effects of Overexposure:HLTH HAZ:VISCOSITY OF ABOUT 100F THERE EXISTS SOME RISK OF ASPIR INTO LUNGS. LG QTYS:SLIGHT GI DISCOMFORT/DIARR/HDCH MAY OCCUR. SM QTYS:MAY PRDCE IRRIT/DIARR.

INJECTION:SUBCUTANEOUS/ INTRAMUSCULAR IN JECTION SHOULD BE CONSIDERED A MED EMER. CHRONIC:PRLNG &/OR FREQUENT DERMAL CNTCT MAY CAUSE DRYING/CRACKING(DERM))/(SUPDA

Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. RESP SUPPORT, IF NEC. SEE MD. SKIN:WASH W/SOAP & H2O. DO NOT WEAR HEAVILY CONTAM CLTHG BEFORE LAUNDERING. EYES:FLUSH W/LG VOLS OF H2O FOR @ LST 15 MIN. SEE MD IF ANY COMPLIC ATIONS ARISE. INGEST:DO NOT INDUCE VOMIT. SEE MD. INJECTION: SUBCUTANEOUS INJECTION IS MED EMER. SEE MD IMMED. NOTE TO MD:FOLLOWING INGEST, @ SAYBOLT VISCOSITY OF ABOUT 100F, THERE EXISTS (SUPDAT)

Fire Fighting

Flash Point:SEE SUPP DATA

Lower Limits:1%

Upper Limits:6%

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

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING.

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF HEAT OR IGNIT, PROVIDE ADEQ VENT, CONTAIN LEAK. SM SPILLS:ABSORB W/SUITABLE MATERIAL SUCH AS RAGS, STRAW OR SAND. LG SPILLS:CONTAIN SPILL IN EARTHEN DIKES FOR LATER RECOVERY. REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID PROLONGED CONTACT W/OIL. COMBUSTIBLE LIQUID. CONTAINS PETROLEUM DISTILLATES. KEEP AWAY FROM HEAT & FLAME. HARMFUL OR FATAL IF SWALLOWED.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. ZINC DIALKYLDITHIOPHOSPHATES CONTAINS CHEMICALS OF SECTION 313 OF TITLE III OF SARA & 40 CFR 372.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. IF HIGH VAPOR/MIST CONCENTRATIONS EXPECTED, USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS.
Ventilation:USE IN WELL VENTED AREA. IN CONFINED SPACE, MECH VENT MAY BE REQD TO KEEP LEVELS OF CERTAIN COMPONENTS BELOW (INGRED 6)
Protective Gloves:POLYMER/OIL IMPERVIOUS GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:WEAR BODY-COVERING WORK CLOTHES TO AVOID PRLNG/RPTD EXPOS. LAUNDRER SOILED WORK CLOTHES BEFORE REUSE.
Work Hygienic Practices:WASH EXPOSED SKIN THOROUGHLY WITH SOAP & WATER. REMOVE SOILED CLOTHING.
Supplemental Safety and Health
FL PT/FL PT METH:64C(147F)/COC. 58C(136F)/ PMCC. EFTS OF OVEREXP:FOLLICULITIS. RPTD, EXCESSIVE EXPOS TO MISTS/FUMES MAY INDUCE PULM IRRIT/CHRONIC BRONCH. FIRST AID PROC:SOME RISK OF ASPIR INTO LUNGS. REMOVAL BY CUFFED TUBE LAVAGE MAY BE CONSIDERED. ASPIR MATL MAY CAUSE PNEUM/LIPOID PNUEM. SUBCUTANEOUS OR (SEE INGRED 5)

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:>300F,>149C
Vapor Pres:Vapor Density:>1
Spec Gravity:0.86
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLUE/GREEN LIQUID, SLIGHT ODOR OF PETROLEUM DISTILLATE.
Percent Volatiles by Volume:15-25

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS.
Stability Condition to Avoid:NONE.
Hazardous Decomposition Products:CO2 (CO UNDER INCOMPLETE COMBUSTION).

Disposal

Waste Disposal Methods:IT IS RESPONSIBILITY OF USER TO DETERMINE IF MATERIAL IS HAZARDOUS WASTE AT TIME OF DISPOSAL. CHECK BEFORE DISPOSING TO BE SURE YOU ARE IN COMPLIANCE W/ALL APPLICABLE FEDERAL, STATE & LOCAL LAWS & REGULATIONS.

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