

OMC HI-VIS GEAR LUBE 31-250, 173244

MSDS Number

BLNQX

National Stock Number

9150-00N021280

Product Name

OMC HI-VIS GEAR LUBE 31-250, 173244

Manufacturer

CITGO PETROLEUM CORP

Product Identification

Product ID:OMC HI-VIS GEAR LUBE 31-250, 173244

MSDS Date:05/08/1989

FSC:9150

NIIN:00N021280

MSDS Number: BLNQX

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

REFINED HEAVY PARAFFINIC DISTILLATES

CAS: 64741-88-4

Fraction By Weight: 97-99%

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

REFINED PETROLEUM OIL(S)

CAS: 64742-01-4

Fraction By Weight: 97-99%

EXTREME PRESSURE, OXIDATION AND RUST INHIBITOR

Fraction By Weight: 1-4%

VI IMPROVER

Fraction By Weight:

ADVICE. SUS VISCOSITY AT 100 F=740.

RTECS: 9999999ZZ

MANDATED STANDARDS AS EVALUATED BY DESIGNATED

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:LD50: (ORAL,RAT) >15 G/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: INHAL: LOW RISK OF INHAL. IN ENCLOSED SPACES/WHEN HOT, VAPS MAY REACH CONC SUFFICIENT TO CAUSE DROW, DIZZ, HDCH, NAUS/LUNG IRRIT. MISTS ABOVE TLV MAY CAUSE CHEM PNEUM. SKIN: LOW IRRIT. SKIN ABS ORP: NO PROBABLE ACUTE HAZ. EYE: MAY BEMILDLY IRRIT. INGEST: GENERALLY LOW TOXICITY. VERY LRG (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:REFINED HEAVY PARAFFINIC

DISTILLATES:LISTED IN IARC AS A GROUP 1 CARCINOGEN.

Effects of Overexposure:HLTH HAZ: AMTS MAY CAUSE GENERALIZED

DEPRESSION, HDCH, DROW, NAUS, VOMIT/DIARRHEA. SMALL DOSES MAY PRODUCE IRRITATION & DIARRHEA. INJECTION: ERYTHEMA, EDEMA, IRRIT. CHRONIC: PROLONGED AND/OR FREQUENT CONTACT MAY CAUSE DRYING, CRACKING (DERMATITIS) OR FOLLICULITIS.

Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. RESP SUPPORT IF NEC. SEEK MED AID. SKIN: WASH W/SOAP & H2O. DO NOT WEAR HEAVILY CONTAM CLTHG BEFORE LAUNDERING. EYES: FLUSH W/LRG VOL OF H2O. SEE PHYS IF ANY COMPLICATIONS ARISE. INGEST: DO NOT INDUCE VOMIT. SEEK MED AID. INJECTION: SUBCUTANEOUS INJECTION IS MED EMER. SEEK MED AID IMMED. NOTES TO PHYS: IF VISCOSITY IS < 100 SUS @ 100 F, CAREFUL GASTRIC LAVAGE(SUP DAT)

Fire Fighting

Flash Point Method:COC

Flash Point:460F,238C

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

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING.

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF HEAT/IGNIT, PROVIDE ADEQUATE VENTILATION, CONTAIN LEAK. SMALL SPILLS: ABSORB W/SUITABLE MATERIAL SUCH AS RAGS, STRAW/SAND. LRG SPILLS: CONTAIN SPILL IN EARTHEN DIKES FOR LATER RECOVER. REPORT SPILLS AS REQD TO APPROP AUTHORITIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE BELOW 150 F. 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 FLAM/EXPLO VAPORS. CONSULT APPROP FED, STATE & LOCAL AUTHORITIES BEFORE REUSING, RECONDITIONING, RECLAIMING, RECYCLING/DISP OF EMPTY CN TNRS &/OR WASTE RESIDUES OF PRODUCT.

Exposure Controls

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

Ventilation:USE IN WELL VENT AREA. IN CONFINED SPACED, MECH VENT MAY BE REQD TO KEEP LEVS OF CERTAIN COMPONENTS BELOW (INGRED 6)

Protective Gloves:OIL IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

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

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

% VOLAT: NEGLIGIBLE. FIRST AID PROC: W/TIGHT FITTING/CUFFED TUBE IS TO BE PREFERRED OVER EMESIS. IF VISCOSITY IS >100 SUS AT 100 F, EMESIS MAY BE INDUCED FOR LRG QTYS. ASPIR MAY CAUSE CHEM PNEUM/LIPOI D PNEUM. SUBCUTANEOUS INJECTION REQS PROMPT SURGICAL DEBRIDEMENT. IF NOT FAMILIAR W/TECHNIQUE, SEEK SKILLED (ING 5)

Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:750F,399C

Vapor Pres:Vapor Density:>1

Spec Gravity:0.89

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID, SLIGHT SULFURIZED ODOR.

Percent Volatiles by Volume:SUPDAT

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 MATL IS HAZ WASTE AT TIME OF DISP. CHECK BEFORE DISPOSING TO BE SURE YOU ARE IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS. CHEMTREC/RCRA EM ERGENCY NUMBER: 800-424-9346.

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