

MERCURY QUICKSILVER 50-D QT

MSDS Number

BHYSH

National Stock Number

9150-00N010781

Product Name

MERCURY QUICKSILVER 50-D QT

Manufacturer

CITGO PETROLEUM CORP

Product Identification

Product ID:MERCURY QUICKSILVER 50-D QT

MSDS Date:06/04/1986

FSC:9150

NIIN:00N010781

MSDS Number: BHYSH

Responsible Party

CITGO PETROLEUM CORPORATION

TULSA , OK 74102

Emergency Phone: 318-491-6215

Info Phone: 918-561-5165 TECHNICAL CONTACT

Cage: 7X110

Contractor

CITGO PETROLEUM CORP

3758

TULSA, OK 74102

US

918-495-5933

Cage: 7X110

Ingredients

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 18-25%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

REFINED PETROLEUM OILS (MINERAL).ALSO CAS 64742-62-7.LD50

CAS: 64742-65-0

Fraction By Weight: 68-78%

OSHA PELN/K

ACGIH TLV: N/K

DYE

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

ASHLESS DISPERSANT & ANTI-OXIDANT.

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:N/K

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

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

Health Hazards Acute and Chronic:PROLONGED AND/OR FREQUENT CONTACT MAY CAUSE DRYING,CRACKING (DERMATITIS) OR FOLLICULITIS.MISTS ABOVE TLV MAY CAUSE CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:MAY BE MILDLY IRRITATING.SKIN:LOW IRRIT.NO PROBABLE ACUTE ABSORPTION HAZ.INGEST:GENERALLY LOW TOX.VERY LARGE AMTS MAY CAUSE GENERALIZED DEPRESS,HEADACHE,DROWSINESS,NAUSEA,VOMIT OR DIARRHEA.SMALL DOSES MAY PRODUCE IRRIT,DIARRHEA.INHAL:LOW RISK.VAPORS MAY CAUSE DROWSINESS,DIZZ,HEADACHE,NAUSEA,LUNG IRRIT.

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES:FLUSH W/ LARGE AMTS OF WATER AT LEAST 15 MIN.SEE MD IF COMPLICATIONS ARISE.SKIN:WASH W/ SOAP & WATER.INGEST:DO NOT INDUCE VOMIT.GET MED AID.INHAL:REMOVE TO FRESH AIR.RESP SUPPORT IF NEC.GET MED A ID.INJECTION:MED EMERGENCY-GET MED AID IMMED.MD NOTE-IF VISC PREF OVER EMESIS.IF VISC >100 SUS EMESIS MAY BE INDUCED FOR (SEE SUPP)

Fire Fighting

Flash Point:SEE SUPP DATA

Extinguishing Media:CO*2,DRY CHEMICAL,FOAM OR WATER FOG.

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

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING.HAZARDOUS DECOMPOSITION PRODUCTS:CO,CO*2 (THERMAL).VERY HIGH MIST CONCENTRATION CAN RESULT IN FIRE/EXPOSION HAZARD.

Accidental Release

Spill Release Procedures:REMOVE HEAT/IGNIT SOURCES.PROVIDE ADEQ VENT,CONTAIN LEAK.ABSORB SMALL SPILLS W/ SUITABLE MATL (RAGS,STRAW OR SAND).REPORT SPILLS AS REQUIRED TO AUTHORITIES.CHEMTREC EMER NUMBER:800-424-9300.CAUTION:EM PTY CONTRS CONTAIN RESIDUE;FLAMM/EXPLO VAPORS.

Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:STORE BELOW 120F,48.89C.DOT HAZARD LABEL REQUIRED.DO NOT APPLY HIGH HEAT OR FLAME TO CONTAINER.KEEP SEPARATE FROM STRONG OXIDIZING AGENTS.

Other Precautions:EMPTY CONTR MAY CONTAIN PROD RESIDUE WHICH COULD INCLUDE FLAMM,EXPLO VAPORS.CONSULT APPROP FEDERAL,STATE,LOCAL AUTHORITIES BEFORE REUSE,RECONDITIONING,RECLAIMING,RECYCLING OR DISPOSING OF EMPTY CONTR/ WASTE RESIDUES OF THIS PRODUCT.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL & GENERAL VENTILATION NEC TO KEEP AIR CONC BELOW TLV

.VERY HIGH MIST CONC RESULT IN FIRE,EXPLO HAZ.
Protective Gloves:OIL IMPERVIOUS
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:DO NOT WEAR HEAVILY CONTAMINATED CLOTHING
BEFORE LAUNDERING.
Supplemental Safety and Health
FL PT:76C,169F COC;63C,145F PM.FIRST AID PROC:LARGE AMTS.ASPIR MAY
CAUSE CHEM PNEUM,LIPOID PNEUM.SUBCUTANEOUS INJECTION REQUIRES
PROMPT SURGICAL DEBRIDEMENT.IF NOT FAMILIAR W/ TECHNIQUE,SEEK
SKILLED A DVICE.SUS VISC @ 100F=163.TLV:5 MG/M3 AS OIL MIST (ACGIH
1985-86;OSHA 1972).ROUTES OF ENTRY:INHAL/SKIN/INGEST .

Chemical Properties

Boiling Pt:B.P. Text:241C,465F
Decomp Temp:Decomp Text:N/K
Vapor Pres:Vapor Density:>1 (AIR=1)
Spec Gravity:0.88 (WATER=1)
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLUE LIQUID,SLIGHT ODOR OF PETROLEUM DISTILLATE.
Percent Volatiles by Volume:NEGLIG

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:THERMAL:CO,CO*2.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE W/ FEDERAL,STATE
& LOCAL REGS .IT IS RESPONSIBILITY OF USER TO DETERM IF MATL IS HAZ
WASTE AT TIME OF DISP.CHEMTREC/RCRA EMER NUMBER:800-424-9346.

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