

REFILLABLE PROPANE CYLINDER LP-4585

MSDS Number

BBDVL

National Stock Number

2910-00D001084

Product Name

REFILLABLE PROPANE CYLINDER LP-4585

Manufacturer

TURNER INDUSTRIES INC

Product Identification

Product ID:REFILLABLE PROPANE CYLINDER LP-4585

MSDS Date:01/01/1987

FSC:2910

NIIN:00D001084

MSDS Number: BBDVL

Responsible Party

TURNER INDUSTRIES,INC.

821 PARK AVE

SYCAMORE , IL 60178-2419

US

Cage: EO078

Contractor

TURNER INDUSTRIES,INC.

SYCAMORE, IL 60178-2419

US

815-895-4545

Cage: EO078

Ingredients

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 93.4%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ETHANE

CAS: 74-84-0

RTECS: KH3800000

Fraction By Weight: 5.6%

ACGIH TLV: ASPHYXIAN 9192

ISOBUTANE,CAS# 75-28-5

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 0.72%

BUTANE

CAS: 106-97-8

RTECS: EJ4200000

Fraction By Weight: 0.28%

OSHA PEL800 PPM

ACGIH TLV: 800 PPM; 9192

Hazards

Effects of Overexposure:SIMPLE ASPHYXIAN AND HAS ANESTHETIC ACTION IN HIGH CONCENTRATIONS.FREEZE BURNS IF LIQ.TOUCHES SKIN

First Aid

First Aid:REMOVE TO FRESH AIR.KEEP PATIENT WARM.ADMINISTER OXYGEN IF PATIENT IS INTOXICATED.CAUTION OF FIRE HAZARD IN LUNGS ADVISED.TREAT BURNS AS USUAL-SYMPTOMATIC AND SUPPORTIVE.

Fire Fighting

Flash Point:-156F,-104C,CC
Autoignition Temp:Autoignition Temp Text:920F
Lower Limits:2.4
Upper Limits:9.5
Extinguishing Media:CO*2, FOAM, DRY CHEM.
Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.
Unusual Fire/Explosion Hazard:HIGHLY FLAMMABLE-HEAVY GAS

Accidental Release

Spill Release Procedures:EXTINGUISH ALL FIRES,ELIMINATE SPARKING EQUIPMENT,VENTILATE WELL

Handling

Handling and Storage Precautions:STORE IN AREA DESIGNED FOR GAS CYLINDERS. PROTECT VALVE AGAINST PHYSICAL DAMAGE. AVOID ACUTE FIRE HAZ. EMPTY CONTAINERS MAY BE HAZARDOUS.
Other Precautions:STORE BELOW 125F.

Exposure Controls

Respiratory Protection:CHEMICAL CARTRIDGE OR AIR LINE
Ventilation:LOCAL EXHAUST TO AVOID EXPLOSIVE MIXTURES
Protective Gloves:THICK WORK GLOV
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Supplemental Safety and Health
MSDS UNDATED/V.P.=5516MM HG @ 60F/

Chemical Properties

HCC:G2
Boiling Pt:B.P. Text:-43F,-42C
Vapor Pres:SUP
Vapor Density:1.52
Spec Gravity:0.51
Solubility in Water:6.5%
Appearance and Odor:CLEAR,ODORLESS(ADDITIVE-MERCAPTAN-STRONG-PUNGENT)
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
CHLORINE OR HIGHLY OXIDIZING AGENTS

Stability Condition to Avoid: GAS FLAMES, SPARKS, IGNITION SOURCES
Hazardous Decomposition Products: CO, VARIOUS ALDEHYDES

Disposal

Waste Disposal Methods: ALLOW SPILLS TO EVAPORATE WITH ADEQUATE VENTILATION. BURN UNDER CONTROLLED CONDITIONS USING PRESSURE REGULATOR OR CONTROL VALVE.

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