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Browse Data Sheets » Manufacturers » TURNER DIV OF COOPERTOOLS » (BNRQC) LP 175-56V

LP 175-56V

PRDPANE FUEL LP-175

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MSDS Number
BNRQC

National Stock Number
6830-00-584-3041

Product Name
LP 175-56V

Manufacturer
TURNER DIV OF COOPERTOOLS

Product Identification
Product ID: LP 175-56V
MSDS Date: 06/11/1991
FSC: 6830
NIIN: 00-584-3041
MSDS Number: BNRQC

Responsible Party
TURNER DIVISION OF COOPERTOOLS
821 PARK AVENUE
SYCAMORE, IL 60178
US
Emergency Phone: 815-895-4545
Info Phone: 815-895-4545
Preparer: FRANK FREED
Cage: LO626

Contractor
TURNER DIVISION OF COOPERTOOLS
6200
SYCAMORE, IL 60178
US
815-895-4545
Cage: LO626

Ingredients
PROPANE
CAS: 74-98-6
RTECS: TX2275000
Fraction By Weight: >90%
OSHA PEL1000 PPM
ACGIH TLV: SIMPLE ASPHYXIANT

PROPYLENE (SARA III)
CAS: 115-07-1
RTECS: UC6740000
Fraction By Weight: <5%
ACGIH TLV: SIMPLE ASPHYXIANT

N-BUTANE
CAS: 106-97-8
RTECS: EJ4200000

Fraction By Weight: <2.5%
ACGIH TLV: 800 PPM

VOC = 100%
RTECS: 999999VO
Fraction By Weight: NA
OSHA PELNOT RELEVANT
ACGIH TLV: NOT RELEVANT

Hazards

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: SIMPLE ASPHYXIAN, HAS ANESTHETIC ACTION IN HIGH CONCENTRATIONS. FREEZE BURNS IF LIQUID TOUCHES SKIN.
Effects of Overexposure: EXTREME OVEREXPOSURE CAN CAUSE DIZZINESS OR HEADACHE.

First Aid

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF INDICATED.
FIRE HAZARD IN LUNGS POSSIBLE. TREAT BURNS AS USUAL. SYMPTOMATIC & SUPPORTIVE.

Fire Fighting

Flash Point Method: CC
Flash Point: -156F, -104C (EST)
Autoignition Temp: Autoignition Temp Text: **
Lower Limits: 2.1
Upper Limits: 9.5
Extinguishing Media: DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.
**920 TO 1020F (493-548 C).
Fire Fighting Procedures: EVACUATE AREA - USE NIOSH/MSHA SCBA. IF POSSIBLE ALLOW FIRE TO BURN UNTIL GAS FLOW IS STOPPED. KEEP EXPOSED CONTAINER COOL WITH WATER FOG OR SPRAY.
Unusual Fire/Explosion Hazard: CARBON OXIDE FORMED WHEN BURNED. HIGHLY FLAMMABLE VAPORS WHICH ARE HEAVIER THAN AIR MAY ACCUMULATE IN LOW AREAS &/OR SPREAD ALONG GROUND AWAY FROM HANDLING SITE

Accidental Release

Spill Release Procedures: EXTINGUISH ALL FIRES. ELIMINATE SPARKING EQUIPMENT. VENTILATE WELL.
Neutralizing Agent: NA

Handling

Handling and Storage Precautions: DO NOT DROP. DON'T STORE >120F. KEEP POTENTIAL IGNITION SOURCES AWAY.
Other Precautions: POCKETS OF GAS HEAVIER THAN AIR MAY ACCUMULATE IN LOW AREAS OR SPREAD ALONG GROUND AWAY FROM HANDLING SITE.

Exposure Controls

Respiratory Protection: NOT NEEDED UNLESS SPILL EXISTS. CHEMICAL CARTRIDGE & AIR HOSE.
Ventilation: EXPLOSION PROOF EQUIPMENT OR NATURAL VENTILATION.
Protective Gloves: NA
Eye Protection: CHEMICAL GOGGLES
Other Protective Equipment: NO SPECIAL GARMENTS REQUIRED. AVOID CONTACT W/SKIN.
Supplemental Safety and Health
NK

Chemical Properties

HCC: G2
Boiling Pt: B.P. Text: -44F, -42C
Vapor Pres: 300 PSIG *
Vapor Density: 1.52
Spec Gravity: .51 @ 60 F
Evaporation Rate & Reference: 1 * @ 130F
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR GAS/PUNGENT ODOR (MERCAPTAN ADDITIVE)
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
CHLORINE AND OTHER STRONG OXIDIZERS.
Stability Condition to Avoid: CYLINDER TEMPERATURE ABOVE 120 F. SPARKS,
FLAME, AND OTHER FORMS OF IGNITION.
Hazardous Decomposition Products: CARBON OXIDES FORMED WHEN BURNED.

Disposal

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

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