

TURNER INDUSTRIES,INC. -- REFILLABLE PROPANE CYLINDER LP-4585 --  
2910-00D001084

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Product Identification  
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Product ID:REFILLABLE PROPANE CYLINDER LP-4585

MSDS Date:01/01/1987

FSC:2910

NIIN:00D001084

MSDS Number: BBDVL

=== Responsible Party ===

Company Name:TURNER INDUSTRIES,INC.

Address:821 PARK AVE

City:SYCAMORE

State:IL

ZIP:60178-2419

Country:US

CAGE:EO078

=== Contractor Identification ===

Company Name:TURNER CO DIV OF CLEANWELD PRODUCTS CO

Address:821 PARK AVE

Box:6200

City:SYCAMORE

State:IL

ZIP:60178-2419

Country:US

Phone:815-895-4545

CAGE:61112

Company Name:TURNER INDUSTRIES,INC.

Address:821 PARK AVE

Box:City:SYCAMORE

State:IL

ZIP:60178-2419

Country:US

CAGE:EO078

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Composition/Information on Ingredients  
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Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 93.4%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ETHANE

CAS:74-84-0

RTECS #:KH3800000

Fraction by Wt: 5.6%

ACGIH TLV:ASPHYXIAN 9192

Ingred Name:ISOBUTANE, CAS#75-28-5

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 0.72%

Ingred Name:BUTANE

CAS:106-97-8  
RTECS #:EJ4200000  
Fraction by Wt: 0.28%  
OSHA PEL:800 PPM  
ACGIH TLV:800 PPM; 9192

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

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First Aid Measures  
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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-SYMPOMATIC AND SUPPORTIVE.

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Fire Fighting Measures  
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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

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

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Handling and Storage  
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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.

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Exposure Controls/Personal Protection  
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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/

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Physical/Chemical Properties  
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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 and Reactivity Data =====

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 Considerations =====

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

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