

UN 1978 PROPANE

MSDS Number

BBBCY

National Stock Number

6830-00B010039

Product Name

UN 1978 PROPANE

Manufacturer

UNION TEXAS PETROLEUM

Product Identification

Product ID:UN 1978 PROPANE

MSDS Date:06/01/1979

FSC:6830

NIIN:00B010039

MSDS Number: BBBCY

Responsible Party

UNION TEXAS PETROLEUM

HOUSTON , TX 77001

US

Emergency Phone: 713960-7500

Info Phone: 713960-7769

Cage: DO819

Contractor

UNION TEXAS PETROLEUM

120

HOUSTON, TX 77001

US

713960-7769

Cage: DO819

Ingredients

PROPANE

CAS: 74-98-6

RTECS: TX2275000

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIA NT; 9192

Hazards

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

Effects of Overexposure:INHALATION:EXPOSURE TO HIGH CONCENTRATIONS CAN LEAD TO FROM DIZZINESS TO ANESTHESIA AND RESPIRATORY

ARREST.SKIN:CRYOGENIC EXPOSURE MAY CAUSE FROST BITE.EYES:CONTACT WITH VAPOR MAY PRESENT MODERATE IRR ITATION.

First Aid

First Aid:IF OVEREXPOSED,REMOVE TO FRESH AIR. GUARD AGAINST SELF INJURY.APPLY ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED.CONSULT A PHYSICIAN.

Fire Fighting

Flash Point:-104.44DEG C
Lower Limits:2.15
Upper Limits:9.60
Fire Fighting Procedures:USE EXPLOSION PROOF METERS AND ELIMINATE ALL SOURCES OF IGNITION.
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE

Accidental Release

Spill Release Procedures:SHUT OFF SUPPLY OF GAS.ELIMINATE SOURCES OF IGNITION,VENTILATE AREA.DISPERSE WITH WATER SPRAY.IF LIQUID ENTERS WATERWAY OR SEWERS,NOTIFY LOCAL AUTHORITIES.

Handling

Handling and Storage Precautions:KEEP FROM HEAT SOURCES.STORE IN UPRIGHT POSITION.DON'T DROP.KEEP FROM OXYGEN,CHLORINE,COMBUSTIBLE ORGANIC & OXIDIZING MATERIALS.KEEP IN COOL VENT AREA
Other Precautions:KEEP AWAY POSSIBLE SOURCES OF IGNITION. USE EXPLOSION PROOF METERS.

Exposure Controls

Respiratory Protection:NORMALLY NOT REQUIRED.
Ventilation:GENERAL EXHAUST,USING EXPLOSION PROOF EQUIPMENT.
Protective Gloves:PROTECTIVE CRYOGENIC GLOVES
Eye Protection:NORMALLY NOT NEEDED
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:-42.02DEGC
Melt/Freeze Pt:M.P/F.P Text:-189.9DEG C
Vapor Pres:6309
Vapor Density:1.52
Spec Gravity:0.59
Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS,ODORLESS (ODORANT ADDED TO COMMERCIAL PRODUCT FOR IDENTIFICATION)
Corrosion Rate:CC

Stability

Stability Indicator/Materials to Avoid:YES
MIXING OXYGEN OR AIR EXCEPT AT BURNER, STRONG OXIDANTS
Stability Condition to Avoid:EXCESSIVELY HIGH TEMPERATURES
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:CONTROLLED FLARING

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.