

# 1-Butene



## Transportation Information

UN Number: 1012



Shipping Name	Butylene	Butylene	Butylene
Hazard Class	2.1	2.1	2.1
Label	Flammable Gas	Flammable Gas	Flammable Gas

## (M)SDS Reference

P-6214

## CAS Number

106 - 98 - 9

## General Description

Colorless, flammable, liquefied gas with a slightly aromatic odor.

Product/ Grade	Purity	Part Number	Cylinder	H <sub>2</sub> O	THC	Sulfur
Chemically Pure (CP), 2.0	99.0 wt% (liquid phase)	BT 2.0	FX/FXS, <sup>(1)</sup> LP5	10	0.9 wt%	2 wt

Concentrations given are ppm by volume unless otherwise specified.  
Maximum ppm unless otherwise noted.

<sup>(1)</sup> FXS cylinders include eductor tube.

## Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA	Pressure psig (bar)	Volume lb (kg)	Gross Weight lb (kg)
FX/FXS	Low Pressure Steel	45 x 15 (114.3 x 38.1)	510, 555	23.5 (1.62)	128 (58.1)	225 (102)
LP5	Low Pressure Steel	17.7 x 12 (44.8 x 30.5)	510	23.5 (1.62)	25 (11.34)	43 (19.5)

## Equipment Recommendations



2002 Series – High Purity  
Economical Regulator  
(see page E-257)



See Section D for additional information on Praxair products for the Hydrocarbon Processing Industry (pages D-175 - D-184).

See Sections F and G for safety and technical information.