

1-Butene (1-C₄H₈)

UN1012 1-Butene

A flammable, colorless gas which is shipped as a liquefied gas at its vapor pressure of 23.5 psig at 70F.

Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.0%	LP 1000	540 lb	23.5	510
	LP 239	128 lb	23.5	510
Instr 99.5%	LP 1000	540 lb	23.5	510
	LP 239	128 lb	23.5	510
4.0 99.99%	LP 1000	540 lb	23.5	510
	LP 239	128 lb	23.5	510

Product Data

Molecular Weight	56.11
Specific Volume	6.7 cf / lb @ 70F
Liquid Density	5.004 lb / gal
Flammability in Air	1.6-9.38% in Air
U.S. D.O.T. Hazard Class	2.1
U.S. D.O.T. Label	Flammable Gas / Butylene
Fill Density	54%

