

Trans-2-Butene (trans-2-C₄H₈)

UN1012 Butylene

A flammable, colorless gas which is shipped as a liquefied gas at its vapor pressure of 12.7 psig at 70F.

Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.0%	LP 239	125 lb	15.2	510
	LP 48	20 lb	15.2	510
Instr 99.5%	LP 239	125 lb	15.2	510
	LP 48	20 lb	15.2	510

Product Data

Molecular Weight	56.11
Specific Volume	6.9 cf / lb @ 70F
Liquid Density	5.004 lb / gal
Flammability in Air	1.8-9.7% in Air
U.S. D.O.T. Hazard Class	2.1
U.S. D.O.T. Label	Flammable Gas / Butylene
Fill Density	54%

