

# Trans-2-Butene (trans-2-C<sub>4</sub>H<sub>8</sub>)

## UN1012 Butylene

A flammable, colorless gas which is shipped as a liquefied gas at its vapor pressure of 15.2 psig at 70F.

## Product & Packaging Information

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

### 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%

