

cis-2-Butene (iso-C₄H₈)

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 | 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% |

