

Isobutane (iso-C₄H₁₀)

UN1969 Isobutane

A flammable, colorless gas which is shipped as a liquefied gas at its vapor pressure of 31 psig at 70F.

Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.0%	LP 1000 LP 239	490 lb 116 lb	31 31	510 510
Instr 99.5%	LP 1000 LP 239	490 lb 116 lb	31 31	510 510
99.9%	LP 1000 LP 239	490 lb 116 lb	31 31	510 510
99.99%	LP 1000 LP 239	490 lb 116 lb	31 31	510 510

Product Data

Molecular Weight	58.12
Specific Volume	6.5 cf / lb @ 70F
Liquid Density	4.686 lb / gal
Flammability in Air	1.8-8.4% in Air
U.S. D.O.T. Hazard Class	2.1
U.S. D.O.T. Label	Flammable Gas / Isobutane
Refrigerant Number	R-600a
Fill Density	49%

