

# Isobutane (iso-C<sub>4</sub>H<sub>10</sub>)

## 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	490 lb	31	510
	LP 239	116 lb	31	510
Instr 99.5%	LP 1000	490 lb	31	510
	LP 239	116 lb	31	510
3.0 99.9%	LP 1000	490 lb	31	510
	LP 239	116 lb	31	510
4.0 99.99%	LP 1000	490 lb	31	510
	LP 239	116 lb	31	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	R600a
Fill Density	49%

