

Isobutylene (iso-C₄H₈)

UN1055 Isobutylene

A flammable, colorless gas which has an unpleasant odor. It is shipped as a liquefied gas at its vapor pressure of 24 psig at 70F.

Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.0%	LP 1000	530 lb	24	510
	LP 239	126 lb	24	510
Instr 99.5%	LP 1000	530 lb	24	510
	LP 239	126 lb	24	510
3.0 99.9%	LP 1000	530 lb	24	510
	LP 239	126 lb	24	510
4.0 99.99%	LP 1000	530 lb	24	510
	LP 239	126 lb	24	510

Product Data

Molecular Weight	58.12
Specific Volume	6.7 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 / Isobutylene
Fill Density	53%

