

# Propane (C<sub>3</sub>H<sub>8</sub>)

## UN1978 Propane

A flammable, colorless gas which is shipped as liquefied gas at its vapor pressure of 110 psig at 70F.

### Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.0%	LP 1000 LP 239	420 lb 100 lb	110 110	510 510
Instr 99.5%	LP 1000 LP 239	420 lb 100 lb	110 110	510 510
99.99%	LP 1000 LP 239	420 lb 100 lb	110 110	510 510

#### Product Data

Molecular Weight	44.096
Specific Volume	8.5 cf / lb @ 70F
Liquid Density	4.235 lb / gal @ 60F
Flammability in Air	2.2-9.5% in Air
U.S. D.O.T. Hazard Class	2.1
U.S. D.O.T. Label	Flammable Gas / Propane
Refrigerant Number	R-290 (also available as UL Classified)
Fill Density	42%

