

## UN1971 Methane, Compressed UN1972 Methane, Refrigerated Liquid

A flammable, colorless, odorless compressed gas. Methane may be shipped as a non-liquefied compressed gas in high pressure containers or as a (Cryogenic) Refrigerated Liquid.

### Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.5%	300	360 scf	2400	350
	200	300 scf	2265	350
UHP 4.0 99.99%	300	360 scf	2400	350
	200	300 scf	2265	350
99.999%	300	360 scf	2400	350
	200	300 scf	2265	350
	50 L	445 scf	2940	350
99.9995%	300	360 scf	2400	350
	200	300 scf	2265	350
	50 L	445 scf	2940	350

#### Product Data

Molecular Weight	16.04
Specific Volume	24.1 cf / lb @ 70F
Compressed Density @ 1 atm and 70F	0.0415 lb / ft <sup>3</sup>
Density at Boiling Point	3.552 lb / gal @ -259F
Flammability in Air	5.0-15% in Air
U.S. D.O.T. Hazard Class	2.1
U.S. D.O.T. Hazard Label	Flammable Gas
Refrigerant Number	R-50

