

Methane (CH₄)

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)
Tech 99.0%	300	360 scf	2400	350
	200	300 scf	2265	350
CP 99.5%	300	360 scf	2400	350
	200	300 scf	2265	350
3.7 99.97%	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

Product Data

Molecular Weight	16.04
Specific Volume	24.1 cf / lb @ 70F
Compressed Density	3.427 lb / gal at 60F
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

R50

