

UN1035 Ethane Compressed UN1961 Ethane, Refrigerated Liquid

A flammable, colorless, odorless gas which is shipped as liquefied gas at its vapor pressure of 544 psig at 70F. Ethane may also be shipped as a cryogenic refrigerated liquid at -128F.

Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP 99.0%	300	37 lb	544	350
	200	32 lb	544	350
Instr 99.5%	300	37 lb	544	350
	200	32 lb	544	350
4.0 99.99%	300	37 lb	544	350
	200	32 lb	544	350
5.0 99.999%	300	37 lb	544	350
	200	32 lb	544	350

Product Data

Molecular Weight	30.07
Specific Volume	12.8 cf / lb @ 70F
Compressed Density	2.996 lb / gal at 60F
Density at boiling point	(-128F) 4.56 lb / gal
Flammability in Air	3.0-12.4% in Air
U.S. D.O.T. Hazard Class	2.1
U.S. D.O.T. Label	Flammable Gas
Refrigerant Number	R-170

