Ethylene (C_2H_4)

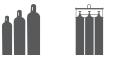
UN1962 Ethylene, Compressed UN1038 Ethylene, Refrigerated Liquid

A colorless, flammable gas with a faint odor that is sweet and musty. Ethylene is compressed to high pressure, but may also be present as a liquid depending on cylinder pressure and ambient temperature. Ethylene may also be shipped as a cyrogenic liquid at -154.8F.

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
CP	300	37 lb	1200	350
99.5%	200	30 lb	1200	350
Polymer	300	37 lb	1200	350
99.9%	200	30 lb	1200	350
99.99%	300	37 lb	1200	350
	200	30 lb	1200	350
99.999%	300	37 lb	1200	350
	200	30 lb	1200	350
99.9995%	300	37 lb	1200	350
	200	30 lb	1200	350

Product & Packaging Information

Product Data		
Molecular Weight	28.05	
Specific Volume	13.7 cf / lb @ 70F	
Compressed Density @ 1 atm and 70F	0.0725 lb / ft ³	
Density at Boiling Point	4.71 lb / gal @ -154.8F	
Flammability in Air	2.7-36% in Air	
U.S. D.O.T. Hazard Class	2.1	
U.S. D.O.T. Label	Flammable Gas	
Refrigerant Number	R-1150	







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