

UN1046 Helium Compressed UN1963 Helium Liquid

A colorless, odorless, nonflammable inert gas that can be shipped as a non- liquified compressed gas or as a liquid.

Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
99.999%+	300	291 scf	2,640 psi	580
	200	223 scf	2,265 psi	580
	Bulk	115,000–165,000	2,800 psi	1340

Product Data

Molecular Weight	4.00260
Specific Volume	96.6 cf / lb @ 70F
Compressed Density	0.169 kg/m ³
Density at boiling point	(-452° F): 7.62 lb/ft ³
Flammability in Air	3.0-12.4% in Air
U.S. D.O.T. Hazard Class	2.2
U.S. D.O.T. Label	Non Flammable Gas

