



Pure Gas

Acetylene

colorless, highly flammable

Technical Information

Chemical Symbol	C ₂ H ₂
Specific Volume	14.7 scf/lb
CAS Number	74-86-2
Molecular Weight	26.04 g/mol
LEL / UEL in Air	2.4% / 83% (vol)

Shipping Information

US DOT Name	Acetylene, dissolved
Hazard Class	2.1
Label	Flammable Gas
I.D. Number	UN 1001

Grade	Acetylene 2.6 AA
Part Number	AC X-2.6
Impurities	Oxygen plus THC < 4000 ppm Phosphine < 20 ppm

*X represents cylinder Contents

Standard Cylinder Size	Contents (ft ³)	Pressure (psig)	CGA Connection
Large	400	250	510, 300
Small	140	250	510, 300

*Approximate Contents Listed

