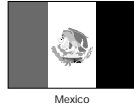




Transportation Information

UN Number: 1001



Shipping Name	United States of America	Canada	Mexico
Shipping Name	Acetylene, Dissolved	Acetylene	Acetylene, Dissolved
Hazard Class	2.1	2.1	2.1
Label	Flammable Gas	Flammable Gas	Flammable Gas

Formula

C_2H_2

MSDS Reference

P-4559

CAS Number

74 - 86 - 2

General Description

Colorless, highly flammable gas.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content ft ³ /m ³	Regulator Recommendations See Section F, Page 18
AC 2.6AA	2.6 Atomic Absorption*	99.6 % O ₂ + CH ₄ < 4000 ppm PH ₃ < 20 ppm	A5	360/10.19	202 Series 202-5651

* Specially purified and prepared for use in all atomic absorption spectrophotometers.

Caution: Do not discharge acetylene at pressures exceeding 15 psig/1.04 bar.

See regulator recommendations above.

Cylinder style availability varies by location.

When ordering, please add the desired cylinder style to the end of the above part number. (AC 2.6AA-**A5**)

See Sections G and H for safety and technical information.

Cylinder Information

Cylinder Style	Connection CGA	Pressure psig/bar	Gross Wt. lb/kg
A5	510	250/17.24	207/94

See Section E – Analytical Instrumentation for Praxair's complete line of instrument support gases and mixtures (E1-E5).