Middlesex Gases & Technologies Inc.

Acetylene

A colorful, highly flammable gas

TECHNICAL INFORMATION

Chemical Symbol	C_2H_2
Molecular Weight	26.04
Specific Volume	14.7 ft³/lb (0.91 m³/kg)
CAS Registry Number	74-86-2

SHIPPING INFORMATION

DOT Proper Name	Acetylene, dissolved
Hazard Class	2.1
ID Number	UN 1001
Labels	Flammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
380	330	250	510
140	130	250	510

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change
Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
Purified 2.6	99.6%	Oxygen plus CH4 PH3	<4000ppm <20ppm	3101A

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.
Please refer to the SDS for details.

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