

# 1-Butene

A colorless, flammable gas shipped as a liquid under its own vapor

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	C <sub>4</sub> H <sub>8</sub>
<b>Molecular Weight</b>	56.11
<b>Specific Volume</b>	6.55 ft <sup>3</sup> /lb (0.409 m <sup>3</sup> /kg)
<b>CAS Registry Number</b>	106-98-9

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	Liquid Petroleum Gas (Butene)
<b>Hazard Class</b>	2.1
<b>ID Number</b>	UN 1012
<b>Labels</b>	Flammable Gas

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
454	540	23	510
350	128	23	510
80	17	23	510
LB	0.375	23	170

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
3.0 (Research)	>99.9% (Liquid Phase)	Total Impurities	<1000ppm	3103
2.5 (Instrument)	99.5%	Total Impurities	<0.5	3103
2.0 (Chemically Pure)	99.0%	Total Impurities	<1.0	3103

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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