

# Isobutane

A colorless, flammable gas

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	C <sub>4</sub> H <sub>10</sub>
<b>Molecular Weight</b>	58.12
<b>Specific Volume</b>	6.5 ft <sup>3</sup> /lb (0.40 m <sup>3</sup> /kg)
<b>CAS Registry Number</b>	75-28-5

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	Isobutane
<b>Hazard Class</b>	2.1
<b>ID Number</b>	UN 1969
<b>Labels</b>	Flammable Gas

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
350	116	31	510
LP20	20	31	510

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
2.5 (Liquid Phase, Instrument)	>99.5%	Total Impurities	< 0.5%	3103
2.0 (Liquid Phase, 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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