



n - BUTANE (C₄H₁₀) CGA-510

A colorless, flammable liquefied gas with a gasoline-like odor.

Toxicity: Simple asphyxiant and anesthetic in high concentrations; contact with liquid can cause frostbite.

TWA: 800 ppm (ACGIH)

Fire Potential: Flammable

Flammable Limits: 1.8-8.4%

Compatible Materials: Non-corrosive; most common structural materials can be used.

Molecular Weight: 58.12

Specific Volume at 70°F and 1 atm: 6.45 ft³/lb

DOT Hazard Class: Flammable Gas (2.1)

DOT Label: Flammable Gas

DOT ID No.: UN 1011

CAS No.: 106-97-8

***Batch Analysis or individual Certificate of Analysis Available at additional nominal charge.**

n-BUTANE, Instrument Grade 2.5 (Liquid Phase) Minimum Purity 99.5 %

Order Size	Product Code	Approximate Capacity	Approximate Pressure	Typical Impurities (ppm)
012	04104012S	3 Pounds	16 P.S.I.	Propane < 500
060	04104060S	17 Pounds	16 P.S.I.	Iso-pentane <2500
135	04104135S	120 Pounds	16 P.S.I.	H₂O < 5 ppm

n-BUTANE, C.P Grade 2.0 (Liquid Phase) Minimum Purity 99 %

Order Size	Product Code	Approximate Capacity	Approximate Pressure	Typical Impurities (ppm)
012	04102012S	3 Pounds	16 P.S.I.	Propane < 1000
060	04102060S	17 Pounds	16 P.S.I.	
135	04102135S	120 Pounds	16 P.S.I.	

n-BUTANE REGULATORS – BRASS SINGLE STAGE

Product Code	Brand	Style	Delivery Pressure (P.S.I.)	Description
05390017C	Western	SG & SH	0-15, 0-45	General Purpose
05390017C	Western	SHSS	0-80, 0-150, 0-180	High Purity Application