

## 2-Butene cis & trans

CAS# [107-01-7]  
 Product # 315196

### DESCRIPTION:

2-Butene (mixture of cis and trans isomers) is a clear colorless gas. The ratio of cis:trans isomers typically varies from 20:80 to 20:80. More specific ratios may be custom manufactured.

**USES:** Intermediate in organic synthesis

### TYPICAL PHYSICAL & CHEMICAL PROPERTIES:

Purity:	99.0% minimum
Molecular Formula:	C <sub>4</sub> H <sub>8</sub>
Molecular Weight:	56.10
Boiling Point:	3.7°C
Odor:	Characteristic

### Typical Impurities:

1-Butene, n-Butane

**SHIPPING CLASS:** UN1012, BUTYLENE, 2.1

**STORAGE:** Store in LPG cylinders at ambient temperature. Avoid direct sunlight.

**SAFETY DATA SHEET (SDS):** A Safety Data Sheet is available upon request.

Cylinder Model/Size	Standard Package Size (Kg)	CGA with diptube (liquid withdrawal)	CGA without diptube (vapor withdrawal)
Lecture Bottle	0.225	n/a	CGA 180
5 lb	2.5	CGA 510	CGA 510
11 lb	5.0	CGA 510	CGA 510
20 lb	10.0	CGA 510	CGA 510
100 lb	56.7	CGA 510	CGA 510
420 lb	245.0	CGA 510	CGA 510

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