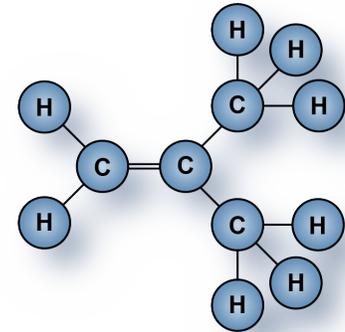




## Trans-2-Butene (C<sub>4</sub>H<sub>8</sub>)

A petrochemical, produced by the catalytic cracking of crude oil or the dimerization of ethylene.

<b>Purity:</b>	<b>Grade 2</b>
<b>Specifications:</b>	<b>99%</b>
Other Hydrocarbons	<1%
Sulfur	<1 ppmv
Moisture	<5 ppmv
Total Impurities	<1%



*\*\*Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.  
All concentrations are on a mol/mol basis unless otherwise stated.  
This product is analyzed liquid phase.  
Product sold on the basis of total impurities. Individual impurities may vary slightly.  
\*This gas not available for purchase online.*

Cylinder Size	Fill Weight (LBS)
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1/2 Ton	540
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LP30	128
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LP15	77
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LP05	25
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LP01	6
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49L/Size 300	55
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44L/Size 200	50
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16L/Size 80	18
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7L/Size 35	8
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### Technical Data:

Mol. Wt: 56.11

Specific Volume: 7.6 cu. ft/lb

Pressure @ 70° F: 15 psig

Flammability Limits: 1.6 - 9.7% in Air

Valve Outlet: CGA 510

LB CGA 170

### Shipping Information:

DOT Name: Butylene

Hazard Class: 2.1

DOT No.: UN1012

DOT Label: Flammable Gas

CAS No.: 624-64-6