

# TRANS-2-BUTENE (C<sub>4</sub>H<sub>8</sub>)

A colorless, flammable, liquefied gas having a slight aromatic odor.

Purity Specifications	Grade 2.0 99%
Other Hydrocarbons	< 1 %
Sulfur	< 1 ppm
Moisture	< 5 ppm
Total Impurities	< 1 %

Moisture level guaranteed only when AGT 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.

Cylinder Size	Fill Weight (lbs)
1/2 ton	540.0
LP30	129.0
LP15	77.0
LP05	25.0
LP01	6.0
49	55.0
44	50.0
16	18.0
7	8.0

## Technical Data:

Mol. Wt: ..... 56.11  
Sp. Volume: ..... 7.6 cf/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.: ..... UN 1012  
DOT Label: ..... Flammable Gas  
CAS No.: ..... 624-64-6

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