



TRANS-2-BUTENE (C4H8): A colorless, flammable, liquefied gas with a slight aromatic odor

| | |
|-------------------------|----------------|
| Purity: | Grade 2 |
| Specifications: | 99.0% |
| 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.

| Cylinder Size | Fill Weight (lbs) |
|---------------|-------------------|
| 1/2 ton | 540 |
| LP30 | 128 |
| LP15 | 77 |
| LP05 | 25 |
| LP01 | 6 |
| 49L/Size 300 | 55 |
| 44L/Size 200 | 50 |
| 16L/Size 80 | 18 |
| 7L/Size 35 | 8 |

Technical Data:

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