



cis-2-BUTENE C_4H_8

Colorless, flammable, liquefied gas with a mildly aromatic odor.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Petroleum Gases, Liquefied
I.D. Number: UN1075
Hazard Class: 2.1
Shipping Labels: Flammable gas

TECHNICAL INFORMATION

Molecular Weight: 56.11 g/mol
Specific Volume: 6.9 ft³/lb.
CAS Registry: 590-18-1
Safety Data Sheet Reference: cis-2-Butene

PRODUCT GRADE SPECIFICATIONS

| Grade Name | Grade | Minimum Purity | Grade Code | Catalog Number ¹ | Maximum Impurity Specifications in PPM by Volume ² (unless otherwise specified) |
|---------------|-------|----------------|------------|-----------------------------|---|
| | | | | | Sum of all Impurities ³ |
| Instrument | 2.5 | 99.5% | INS | SG C2BINS- | < 0.5 % |
| Chemical Pure | 2.0 | 99% | CP | SG C2BCP- | < 1% |

Notes:

¹ Complete catalog number by selecting cylinder size code using chart below.

² Liquid Phase Analysis. Specifications are typical results and are subject to change without notice.

³ A complete list of impurities is available upon request.

CYLINDER INFORMATION

| Cylinder Size | Cylinder Size Code | Volume ⁴ lbs. | Pressure (PSIG) @ 70° F. | Valve Connection CGA | Gross Weight (lbs.) |
|-------------------------------------|--------------------|-----------------------------|-----------------------------|-------------------------|---------------------|
| Low Pressure Steel Cylinders | | | | | |
| 350 | LP25 | 120 | 13 | 510 | 199 |
| LP5 | LP5 | 20 | 13 | 510 | 40 |

Notes:

⁴ This product is sold by the cylinder. Fill volumes are approximate and may vary slightly depending on the cylinder manufacturer's specifications.

Contact your WestAir representative about equipment recommendations for this product.