



trans-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: 6.7 ft³/lb.
CAS Registry: 624-64-6
Safety Data Sheet Reference: trans-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 T2BINS-	< 0.5 %
Chemical Pure	2.0	99%	CP	SG T2BCP-	< 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	15	510	199
LP5	LP5	20	15	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.