



1,3 BUTADIENE



Colorless, flammable, liquefied with a mildly aromatic odor.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Butadienes
I.D. Number: UN1010
Hazard Class: 2.1
Shipping Labels: Flammable gas

TECHNICAL INFORMATION

Molecular Weight: 54.092
Specific Volume: 6.9 ft³/lb.
CAS Registry: 106-99-0
Safety Data Sheet Reference: 1,3 Butadiene

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
Chemical Pure	2.0	99%	CP	SG 13BCP-	< 1 %

Notes:

¹ Complete catalog number by selecting cylinder size code using chart below. Except for Disposables, "SG" will be replaced with "DSP".

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 ⁵ CGA	Gross Weight (lbs.)
Low Pressure Steel Cylinders					
350	LP25	129	21.4	510 / 555	204
LP5	LP5	25	21.4	510 / 555	43
Disposable Non-Refillable Cylinders					
Lecture Bottle	LB*	0.375	21.4	*170	4.4

Notes:

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

⁵ Siphon tube with a CGA 555 for liquid withdrawal is available upon request. Add "S" at end of cylinder size code.

Contact your WestAir representative about equipment recommendations for this product.