

Cis-2-Butene

CAS# 590-18-1

Item # 407.99

DESCRIPTION: Cis-2-Butene is a colorless gas.

USES: Intermediate in organic Synthesis

PHYSICAL & CHEMICAL PROPERTIES:

Attribute	Typical Value
Formula Weight:	56.11
Purity	99% Min.
Boiling Point	3.7°C (38.66°F) Estimated
Flash Point	-73°C (-99.4°F)
Autoignition:	617°F (325°C)
VAPOR DENSITY (AIR=1):	1.9
Density:	5.22 lb/gal Liquified @ 15.6°C
Specific Gravity (H2O=1, at 4°C) :	0.627 @ 15.6°C

SHIPPING CLASS: UN1012, BUTYLENE , 2.1

STORAGE:

Store in LPG cylinders with diptube at ambient temperatures.
Avoid direct sunlight.

TYPICAL IMPURITIES:

Trans-2-Butene <1%

MATERIAL SAFETY DATA SHEET (MSDS): An MSDS is available upon request

Cylinder Size	Net Weight	CGA with diptube (liquid withdraw)
11 lb	13 lb	CGA 510
20 lb	25 lb	CGA 510
40 lb	50 lb	CGA 510
60 lb	75 lb	CGA 510
100 lb	125 lb	CGA 510

Since we cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used, we accept no responsibility for the results obtained by the application of this information or the safety and suitability of our products. Users are advised to make their own tests to determine the suitability of such product or product combination for their own purposes. We sell the products without warrantee and buyers assume all responsibility and liability for loss or damage arising from the handling and use of our products.

Corporate Office 545 Walnut Street, Coshocton, Ohio 43812, Ph: 888-522-2829 Fax: 740-622-3231

Date: 07/23/08
New