



2-Butene

Description

Name: *cis*-2-Butene and *trans*-2-Butene

Shipping Information

UN Number: UN 1012
 DOT Proper Shipping Name: Butylene
 DOT Classification: 2.1 (Flammable Gas)
 DOT Label: FLAMMABLE GAS
 TC Shipping Name: Butylene
 TC Classification: 2.1
 TC Label: FLAMMABLE GAS

Cylinder Specifications

Cylinder Size	Valve Outlet CGA No.	Pressure		Approximate Ship Weight	
		psig @ 70°F	kPa @ 21.1°C	lb	kg
1F	510	14	97	205	93
1A	510	14	97	157	71
2L	510	14	97	98	44
3L	510	14	97	47	21
LB	170	14	97	6	3

Gas Grade Purity Specifications

2-Butene (*cis* & *trans*), Technical 95%*

Product Code	Cylinder Size	Content		Equipment Recommendations	Model No.
		US	Metric		
G1338106	1F	132 lb	59.87 kg	Single Stage Reg. Single Stage Reg. Tee Purge LB Regulator LB Reg-Economy Outlet Plug Wrench	Series 3530-510***
G2658752	1A	40 lb	18.14 kg		Series 18-510***
G1338145	2L	17 lb	7.71 kg		4753-510
G1338156	3L	7 lb	3.18 kg		Series 3550-170***
G1338175	LB	0.375 lb	170 gm		Series 3320*** TW-4**

Liquid phase, weight/weight%

A Certificate of Conformance will be provided on request.

By request, all except LB can be furnished with full length eductor tubes for liquid withdrawal.

*Individual concentrations of the *cis* and *trans* isomer may vary.

**Except LB

***Regulators for gas phase only