



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 psig @ 70°F	Pressure kPa @ 21.1°C	Approximate Ship Weight	
				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 US	Content Metric	Equipment Recommendations	Model No.	Page No.
G1338106	1F	132 lb	59.87 kg	Single Stage Reg.	Series 3530-510***	313
G2658752	1A	40 lb	18.14 kg	Single Stage Reg.	Series 18-510***	292
G1338145	2L	17 lb	7.71 kg	Tee Purge	4753-510	423
G1338156	3L	7 lb	3.18 kg	LB Regulator	Series 3550-170***	314
G1338175	LB	0.375 lb	170 gm	LB Reg-Economy	Series 3320***	302
				Personal Monitor	IQ250	398
				Outlet Plug Wrench	TW-4**	430

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