

## Transportation Information

**UN Number:** 1055



Shipping Name	Isobutylene	Isobutylene	Isobutylene
Hazard Class	2.1	2.1	2.1
Label	Flammable Gas	Flammable Gas	Flammable Gas

## (M)SDS Reference

P-4614

## CAS Number

115 - 11 - 7

## General Description

Colorless, flammable, liquefied gas with a coal gas odor.

Product/Grade	Purity	Part Number	Cylinder	H <sub>2</sub> O	Other THC	Sulfur
High Purity, 2.5	99.5 %wt (liquid phase)	IY 2.5HP	HT, FX/FXS, LP5	5	0.49%	1 wt
Chemically Pure (CP), 2.0	99.0 %wt (liquid phase)	IY 2.0	HT, FX/FXS, LP5	10	0.9%	1 wt

Concentrations given are ppm by volume unless otherwise specified. Maximum ppm unless otherwise noted.

## Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA/DISS	Pressure psig (bar)	Volume lb (kg)	Gross Weight lb (kg)
HT	Low Pressure Steel	55 x 29.8 (139.7 x 75.6)	510	24.3 (1.68)	530 (240.9)	845 (384.1)
FX/FXS	Low Pressure Steel	45 x 15 (114.3 x 38.1)	510/555	24.3 (1.68)	125 (56.7)	200 (91)
LP5	Low Pressure Steel	17.7 x 12 (44.9 x 30.5)	510	24.3 (1.68)	25 (11.3)	43 (19.5)

## Equipment Recommendations

High Purity, 2.5	3000 and 2000 series regulators
Chemically Pure (CP), 2.0	3000 and 2000 series regulators



3002 Series – High Purity Regulators for Non-Corrosive Service (see page E•251)



See Section D for additional information on Praxair products for the Hydrocarbon Processing Industry (pages D•175 - D•184).

Contact your nearest Praxair location or call 1-877-PRAXAIR for technical information and assistance.