

Transportation Information
UN Number: 1055


United States of America



Canada



Mexico

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

Formula
C₄H₈
MSDS Reference

P-4614

CAS Number

115 - 11 - 7

General Description

Colorless, flammable, liquified gas with a cool gas odor.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
IY 3.0RS	3.0 Research	99.9 wt% (liquid phase)	RB	200 g	300 Series: Non-corrosive 200 Series: Non-corrosive
Lot analysis supplied with each container.					
IY 2.0	2.0	99.0 wt% (liquid phase) H ₂ O < 5 ppm Propane < 200 ppm Propylene < 200 ppm n-Butane < 3000 ppm Isobutane < 300 ppm 1-Butene < 3000 ppm 2-Butenes < 500 ppm Sulfur < 1 ppm	FX /FXS*	125 lb/56.7 kg	300 Series: Non-corrosive 200 Series: Non-corrosive

* FXS cylinders include eductor tube.

When ordering, please add the desired cylinder style to the end of the above part number. Add "S" for eductor tube (IY 2.0-**FXS**).


Cylinder Information

Cylinder Style	Connection CGA	Pressure psig/bar	Gross Weight lb/kg
FX/FXS	510	24.3/1.68	200/91
RB	510	24.3/1.68	6/3

See Sections E for additional information on Praxair products for the Hydrocarbon Processing Industry (E12-E15)

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