

Transportation Information
UN Number: 1011


United States of America



Canada



Mexico

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

Formula
 C_4H_{10}
MSDS Reference

P-4572

CAS Number

106 - 97 - 8

General Description

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

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
BU 3.0RS	3.0 Research	99.9 wt% (liquid phase)	RB	200 g	400 Series: Non-Corrosive
Lot analysis supplied with each container					
BU 2.5IS	2.5 Instrument	99.5 wt% (liquid phase) H ₂ O < 5 ppm Propane < 500 ppm/w Isobutane < 2500 ppm/w C ₅ < 1000 ppm/w Sulfur < 1 ppm/w	FX/FXS*	120 lb/54.42 kg	400 Series: Non-Corrosive
BU 2.0	2.0	99.0 wt% (liquid phase) H ₂ O < 10 ppm Propane < 1000 ppm/w Isobutane < 5000 ppm/w C ₅ < 2000 ppm/w Sulfur < 2 ppm/w	FX/FXS*	120 lb/54.42 kg	300 Series: Non-Corrosive 200 Series: Non-Corrosive

* FXS cylinders include educator tube.

When ordering, please add the desired cylinder style to the end of the above part number.

Add "S" for educator tube (BU 2.0-**FXS**).

Cylinder Information

Cylinder Style/	Connection CGA	Pressure psig/bar	Gross Weight lb/kg
FX/FXS	510	16.3/1.12	215/98
RB	510	16.3/1.12	6/3

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

See Sections G and H for safety and technical information.