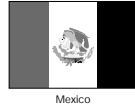




Transportation Information

UN Number: 1969



Shipping Name	United States of America	Canada	Mexico
Shipping Name	Isobutane	Isobutane	Isobutane
Hazard Class	2.1	2.1	2.1
Label	Flammable Gas	Flammable Gas	Flammable Gas

Formula

$i-C_4H_{10}$

MSDS Reference

P-4613

CAS Number

75 - 28 - 5

General Description

Colorless, flammable, liquified gas with a slight odor.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
IS 4.0RS	4.0 Research	99.99 wt% (liquid phase)	RB	200 g	300 Series: Non-corrosive 200 Series: Non-corrosive
Lot analysis supplied with each container.					
IS 2.5IS	2.5 Instrument	99.5 wt% (liquid phase) H ₂ O < 3 ppm Propane < 1000 ppm n-Butane < 3000 ppm Sulfur < 1 ppm	FX/FXS*	116 lb/52.6 kg	300 Series: Non-corrosive 200 Series: Non-corrosive
IS 2.0	2.0	99.0 wt% (liquid phase) H ₂ O < 5 ppm Ethane < 20 ppm Propane < 3400 ppm n-Butane < 5000 ppm 1-Butene < 30 ppm Isobutylene < 300 ppm Sulfur < 1 ppm	FX/FXS*	116 lb/52.6 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 (IS 2.5IS-**FXS**)

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

Cylinder Information

Cylinder Style	Connection CGA	Pressure psig/bar	Gross Weight lb/kg
FX/FXS	510	31/2.14	191/87
RB	510	31/2.14	6/3

See Section G and H for safety and technical information.

Praxair, is your full spectrum supplier for high quality specialty gases and equipment.