

ISOBUTYLENE

TRANSPORT INFORMATION:
UN No. 1055



FORMULA: C_4H_8

MSDS REFERENCE: 4614

CAS No.: 115 - 11 - 7

GENERAL DESCRIPTION:

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

Shipping Name: Isobutylene Isobutylene Isobutylene

Hazard Class: 2.1 2.1 2.1

Label: Flammable Gas Flammable Gas Flammable Gas

Product and Package Information

PART NO.	PRODUCT GRADE	QUALITY ASSAY/SPECIFICATION	CYLINDER STYLE	CONTENT ft ³ / m ³	REGULATOR RECOMMENDATIONS
					SEE REFERENCE GUIDE (SECTION F, PAGE 2)
IY 3.ORS	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	125 lb / 56.7 kg	300 SERIES : Non-corrosive
			FE	12 lb / 5.4 kg	200 SERIES : Non-corrosive

FX and FE cylinders available with eductor tube upon request.

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

SEE SECTION G AND H FOR SAFETY AND TECHNICAL INFORMATION.

Cylinder Information

CYLINDER STYLE / CGA	PRESSURE	GROSS WEIGHT
	psig / kPa, gauge	lb / kg
FX / 510	24.3 / 168	200 / 91
FE / 510	24.3 / 168	32 / 15
RB / 510	24.3 / 168	6 / 3

