

Transportation Information
UN Number: 1077


United States of America



Canada



Mexico

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

Formula
C₃H₆
MSDS Reference

P-4648

CAS Number

115 - 07 - 1

General Description

Colorless, flammable, liquified gas with a faintly sweet odor.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
PY 2.8RS	2.8 Research	99.8 wt% (liquid phase) H ₂ O < 1 ppm Oxygen < 2 ppm/w Carbon Dioxide < 1 ppm/w Carbon Monoxide < 1 ppm/w Methane < 1 ppm/w Ethane < 100 ppm/w Propane < 100 ppb/w Sulfur < 1 ppm/w	RB	200 g	400 Series: Non-corrosive
Lot analysis supplied with each container.					
PY 2.5PL	2.5 Polymer	99.5 wt% (liquid phase) H ₂ O < 3 ppm Methane < 10 ppm/w Ethane < 50 ppm/w Propane < 3500 ppm/w n-Butane < 70 ppm/w Isobutane < 10 ppm/w Sulfur < 1 ppm/w	FX/FXS*	105 lb/47.6 kg	400 Series: Non-corrosive
PY 2.0	2.0	99.0 wt% (liquid phase) H ₂ O < 3 ppm Methane < 20 ppm/w Ethane < 200 ppm/w Propane < 5000 ppm/w n-Butane < 200 ppm/w Isobutane < 20 ppm/w Sulfur < 1 ppm/w	FX/FXS*	105 lb/47.6 kg	400 Series: Non-corrosive 300 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 (PY 2.5PL-**FXS**).

Cylinder Information

Cylinder Style	Connection CGA	Pressure psig/bar	Gross Weight lb/kg
FX/FXS	510	136/9.38	177/81
RB	510	136/9.38	6/3

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

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