

Transportation Information
UN Number: 1971


United States of America



Canada



Mexico

Shipping Name	United States of America	Canada	Mexico
Shipping Name	Methane, Compressed	Methane	Methane, Compressed
Hazard Class	2.1	2.1	2.1
Label	Flammable Gas	Flammable Gas	Flammable Gas

Formula
 CH_4
MSDS Reference

P-4618

CAS Number

74 - 82 - 8

General Description

Colorless, odorless, flammable gas.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content ft ³ /m ³	Regulator Recommendations See Section F, Page 2
ME 5.0RS	5.0 Research	99.999 %	T	346/9.59	400 Series: Non-corrosive
		O ₂ < 1 ppm H ₂ O < 1 ppm N ₂ < 4 ppm CO ₂ < 3 ppm C ₂ H ₆ < 2 ppm C ₂ H ₄ < 1 ppm C ₃ H ₈ < 1 ppm C ₃ H ₆ < 1 ppm CO < 1 ppm	K	255/7.07	
ME 3.7UH	3.7 Ultra High Purity	99.97 %	T	346/9.59	400 Series: Non-corrosive 300 Series: Non-corrosive
		O ₂ < 10 ppm H ₂ O < 5 ppm N ₂ < 40 ppm CO + CO ₂ < 10 ppm H ₂ < 10 ppm C _n H _m < 50 ppm	K Q	255/7.07 85/2.36	
ME 2.0	2.0	99.0 %	T	346/9.5	492 Series: Special Purpose 492 Series: Special Purpose 300 Series: Non-corrosive 200 Series: Non-corrosive
		O ₂ < 50 ppm H ₂ O < 10 ppm N ₂ < 2000 ppm CO ₂ < 100 ppm C _n H _m < 1600 ppm	K Q	255/7.07 85/2.36	
ME 1.3	1.3	93.0 %	T	346/9.59	300 Series: Non-corrosive 200 Series: Non-corrosive
			K	255/7.07	
			Q	85/2.36	

 When ordering, please add the desired cylinder style to the end of the above part number. (ME 5.0RS-**T**)

Cylinder Information

Cylinder Style	Connection CGA	Pressure psig/bar	Gross Weight lb/kg
T	350	2400/165	162/74
K	350	2000/138	144/65
Q	350	2000/138	69/31

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

Bulk quantities available upon request. Contact your Praxair representative for details.