

Methyl Chloride

A colorless, flammable, potentially harmful, liquefied gas.

Technical Information:	
Chemical Symbol:	CH ₃ Cl
Molecular Weight:	50.49
Specific Volume	7.5 ft ³ /lb (0.47 m ³ /kg)
CAS Registry Number:	74-87-3

Shipping Information:	
DOT Proper Name:	Methyl Chloride
Hazard Class:	2.1
I.D. Number:	UN1063
Labels:	Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 2.5 (Chemically Pure)	MEC-25-XX	> 99.5% Liquid Phase	Total Impurities	< 0.5%	200 series brass regulator see page 4.6

XX - Complete the part number with the desired cylinder size listed below. (ie. MEC-25-454)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure	CGA Valve Connection
454	800	59	510
350	100	59	510
80	25	59	510
LB	0.5	59	180

*Nonstandard cylinder sizes available upon request