

## Methyl Chloride (CH<sub>3</sub>Cl)

A colorless, flammable liquefied gas with a slightly sweet odor.

Product Specifications	Minimum Purity
Chemically Pure (CP)	99.5%

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents lbs	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Chemically Pure (CP)	1/2 TON	830	510	MC CPHTN	59	Single-Stage Regulators Y11-C441A510	0-25	E26
	1/4 TON	398	510	MC CPA2	59			
	350	175	510	MC CP350	59			
	LP5	25	510	MC CPLP5	59			
	Individual or Batch Certificate of Analysis available upon request.							
						Manual Flow Control Valve Y30-411510		E112

Technical Data & Shipping Information	
Molecular Weight	50.488
Specific Volume	7.66 cf/lb @70° F & 1 ATM
Flammability Limits in Air	8.1 - 17.2% in Air
U.S. DOT Name	Methyl Chloride
ID Number	UN 1063
U.S. DOT Hazard Class	2.1
U.S. DOT Label	Flammable Gas
CAS Registry	74-87-3

## Methylamine (CH<sub>3</sub>NH<sub>2</sub>)

A colorless, flammable liquefied gas with a characteristic fishy or ammonia-like odor.

Product Specifications	Minimum Purity
Chemically Pure (CP)	99.5%

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents lbs	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Chemically Pure (CP)	1/2 TON	550	705	MN CPHTN	30	Manual Flow Control Valve Y30-411705	N/A	E112
	350	125	705	MN CP350	30			
Certificate of Conformance is available upon request.								

Technical Data & Shipping Information	
Molecular Weight	31.0571
Specific Volume	12.46 cf/lb @70° F & 1 ATM
Flammability Limits in Air	4.9 - 20.7% in Air
U.S. DOT Name	Methylamine, Anhydrous
ID Number	UN 1061
U.S. DOT Hazard Class	2.1
U.S. DOT Label	Flammable Gas
CAS Registry	74-89-5