



# Chlorinated Hydrocarbon Subset Mixture for EPA Method TO-14A (19 Minor Components)

## Shipping Information

UN Number: UN 1956  
 DOT Proper Shipping Name: Compressed Gas, nos, (List of Components)  
 DOT Classification: 2.2 (Nonflammable Gas)  
 DOT Label: NON-FLAMMABLE GAS  
 TC Shipping Name: Compressed Gas, nos, (List of Components)  
 TC Classification: 2.2  
 TC Label: NON-FLAMMABLE GAS, NON-POISONOUS GAS

## Cylinder Specifications

Cylinder Size	Valve Outlet CGA No.	Pressure		Approximate Ship Weight	
		psig @ 70°F	kPa @ 21.1°C	lb	kg
1I	350	1,800	12,410	69	36
2I	350	1,800	12,410	48	22
6I	180	1,775	12,238	5	2

## List of Components

- Carbon tetrachloride [56-23-5]
- Chloroform [67-66-3]
- 1,1-Dichloroethane [75-34-3]
- 1,2-Dichloroethane [107-06-2]
- 1,1-Dichloroethene [75-35-4]
- cis-1,2-Dichloroethene [156-59-2]
- 1,2-Dichloropropane [78-87-5]
- cis-1,3-Dichloropropene [10061-01-5]
- trans-1,3-Dichloropropene [10061-02-6]
- Ethyl Chloride [75-00-3]
- Hexachloro-1,3-butadiene [87-68-3]
- Methyl Chloride [74-87-3]
- Methylene chloride [75-09-2]
- 1,1,2,2-Tetrachloroethane [79-34-5]
- Tetrachloroethene [127-18-4]
- 1,1,1-Trichloroethane [71-55-6]
- 1,1,2-Trichloroethane [79-00-5]
- Trichloroethene [79-01-6]
- Vinyl Chloride [75-01-4]
- Balance VOC Free Nitrogen

1 ppm Mix Product Code	Cylinder Size	Content		Equipment Recommendations	Model No.
		US	Metric		
G0818068	1I	128 ft <sup>3</sup>	3.64 m <sup>3</sup>	<b>For VOC &lt; 1 ppm in 1I, 2I Cylinders</b> ULTRA Line UHP Regulator <b>For VOC &lt; 1 ppm in 6I Cylinders</b> Micro Regulator SS <b>For VOC &gt; 1 ppm in 1I, 2I Cylinders</b> Miniature Regulator SS <b>For VOC &gt; 1 ppm in 6I Cylinders</b> Miniature Regulator SS 6I Cylinder Stand	SEQ9303-350V2T  SEQ3373-180-1T  SEQ3571-350-2T SEQ3571-180-2T  700
G2658378	2I	68 ft <sup>3</sup>	2.40 m <sup>3</sup>		
G0818053	6I	3.67 ft <sup>3</sup>	104 L		

Please refer to MATHESON Brochure BR-201 for more information.



Single Stage SS Mini Regulator for VOC Mixtures at 1 ppm or higher in 6I cylinders. 6I has CGA 180 valve outlet

Regulator Model	Outlet Gauge	Valve Outlet Fitting
SEQ 3571 180 2T	0-30 psi	1/8" male compression
SEQ 3571 180 1T	0-30 psi	1/16" male compression
SEQ 3572 180 2T	0-60 psi	1/8" male compression
SEQ 3572 180 1T	0-60 psi	1/16" male compression