



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

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

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



Chlorinated Hydrocarbon Subset Mixture for EPA Method TO-14A *(continued)*

⚠ WARNING: This product can expose you to chemicals including Ethylene dichloride (1,2-Dichloroethane), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Tetrachloroethylene (Perchloroethylene), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Carbon Tetrachloride, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Chloroform, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Methyl Chloride, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Vinyl Chloride, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Dichloromethane (Methylene Chloride), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including 1,1-Dichloroethane, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Vinylidene Chloride (1,1-Dichloroethylene), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including 1,2-Dichloropropane, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Vinyl Trichloride (1,1,2-Trichloroethane), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Trichloroethylene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including 1,1,2,2-Tetrachloroethane, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Hexachlorobutadiene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING: This product can expose you to chemicals including Chloroethane (Ethyl Chloride), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.