

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Acetylene	5 to 49 ppm	Ethylene	1.9	G	AS 2473 TYPE 20	UN 1954
			.38	D		
	50 to 999 ppm		1.9	G		
0.1 to 0.75%			.38	D		
			1.9	G		
			.38	D		
Acetylene	5 to 49 ppm	Helium	7.2	G	AS 2473 TYPE 20	UN 1956
			3.5	E		
	50 to 999 ppm		1.4	D		
0.1 to 0.75%			7.2	G		
			3.5	E		
			1.4	D		
Acetylene	5 to 49 ppm	Methane	5.8	G	AS 2473 TYPE 20	UN 1954
			1.2	D		
	50 to 999 ppm		5.8	G		
0.1 to 0.75%			1.2	D		
			5.8	G		
			1.2	D		
Acetylene	5 to 49 ppm	Nitrogen	7.6	G	AS 2473 TYPE 20	UN 1956
			3.2	E		
	50 to 999 ppm		1.5	D		
0.1 to 0.75%			7.6	G		
			3.2	E		
			1.5	D		
Ammonia	100 to 999 ppm	Argon	8.3	G	AS 2473 TYPE 15	UN 1956
			1.6	D		
0.1% to 0.5%						
Ammonia	0.1% to 0.5%	Helium	7.2	G	AS 2473 TYPE 15	UN 1956
			1.4	D		
Ammonia	0.1% to 0.5%	Hydrogen	7.0	G	AS 2473 TYPE 15	UN 1954
			1.3	D		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Ammonia	0.1% to 0.5%	Nitrogen	7.6	G	AS 2473 TYPE 15	UN 1956
			1.4	D		
Argon	5 to 99 ppm	Helium	5.61	44	CGA 580 AS 2473 TYPE 10	UN 1956
	500 to 9999		2.07	16		
			1 to 49%	7.2		
	3.5			E		
	1.4			D		
	7.2			G		
Argon	5 to 99 ppm	Hydrogen	5.52	44	CGA 350 AS 2473 TYPE 20	UN 1954
	500 to 9999		2.04	16		
			1 to 49%	6.0		
	2.9			E		
	1.2			D		
	6.0			G		
Argon	5 to 99 ppm	Nitrogen	5.89	44	CGA 580 AS 2473 TYPE 20	UN 1956
	500 to 9999		2.15	16		
			1 to 49%	7.6		
	3.8			E		
	1.5			D		
	7.6			G		
Benzene	1 to 9 ppm	Air	4.05	30 AL	CGA 590	UN 1956
	10 to 99 ppm		0.94	7 AL		
			100 to 1000	4.05		
	0.94			7 AL		
	4.05			30 AL		
	0.94			7 AL		
Benzene	1 to 9 ppm	Argon	4.33	30 AL	CGA 350	UN 1956
	10 to 99 ppm		0.99	7 AL		
			100 to 1000	4.33		
	0.99			7 AL		
	4.33			30 AL		
	0.99			7 AL		
Benzene	1 to 9 ppm	Helium	3.82	30 AL	CGA 350	UN 1956
	10 to 99 ppm		0.88	7 AL		
			100 to 1000	3.82		
	0.88			7 AL		
	3.82			30 AL		
	0.88			7 AL		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Benzene	1 to 9 ppm	Hydrogen	3.77	30 AL	CGA 350	UN 1954
	10 to 99 ppm		0.85	7 AL		
	100 to 1000		3.77	30 AL		
Benzene	1 to 9 ppm	Nitrogen	0.85	7 AL	CGA 350	UN 1956
	10 to 99 ppm		3.77	30 AL		
	100 to 1000		0.85	7 AL		
n-Butane	5 to 999 ppm	Argon	8.5	G	AS 2473 TYPE 20	UN 1956
	0.1% to 1.0%		1.7	D		
			3.2	G		
n-Butane	5 to 999 ppm	Helium	.67	D	AS 2473 TYPE 20	UN 1956
	0.1% to 1.0%		7.3	G		
			1.45	D		
n-Butane	5 to 999 ppm	Hydrogen	3.1	G	AS 2473 TYPE 20	UN 1954
	0.1% to 1.0%		.61	D		
			9.0	G		
n-Butane	5 to 999 ppm	Nitrogen	1.15	D	AS 2473 TYPE 20	UN 1956
	0.1% to 1.0%		3.0	G		
			.6	D		
Carbon Dioxide	10 to 49 ppm	Air	7.7	G	AS 2473 TYPE 10	UN 1956
	50 to 999 ppm		3.8	E		
	0.1% to 30%		1.5	D		
Carbon Dioxide	10 to 49 ppm	Argon	7.7	G	AS 2473 TYPE 10	UN 1956
	50 to 999 ppm		3.8	E		
	0.1% to 30%		1.5	D		
Carbon Dioxide	10 to 49 ppm	Argon	7.7	G	AS 2473 TYPE 10	UN 1956
	50 to 999 ppm		3.8	E		
	0.1% to 30%		1.5	D		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Carbon Dioxide	10 to 49 ppm	Helium	7.2	G	AS 2473 TYPE 10	UN 1956
			3.5	E		
			1.4	D		
	50 to 999 ppm		7.2	G		
			3.5	E		
			1.4	D		
	0.1% to 30%		7.2	G		
			3.5	E		
			1.4	D		
Carbon Dioxide	10 to 49 ppm	Hydrogen	6.0	G	AS 2473 TYPE 20	UN 1954
			2.9	E		
			1.3	D		
	50 to 999 ppm		6.0	G		
			2.9	E		
			1.3	D		
	0.1% to 30%		6.0	G		
			2.9	E		
			1.3	D		
Carbon Dioxide	10 to 49 ppm	Nitrogen	7.7	G	AS 2473 TYPE 10	UN 1956
			3.7	E		
			1.5	D		
	50 to 999 ppm		7.7	G		
			3.7	E		
			1.5	D		
	0.1% to 30%		7.7	G		
			3.7	E		
			1.5	D		
Carbon Dioxide	10 to 49 ppm	Oxygen	8.3	G	AS 2473 TYPE 10	UN 1014
			4.1	E		
			1.7	D		
	50 to 999 ppm		8.3	G		
			4.1	E		
			1.7	D		
	0.1% to 30%		8.3	G		
			4.1	E		
			1.7	D		
Carbon Dioxide	100 to 9999	EPA Protocol Mixtures : Nitrogen	4.02	30 AL	CGA 580	UN 1956
	1% to 20%		0.91	7 AL		
			4.02	30 AL		
			0.91	7 AL		
Carbon Monoxide	1 to 9 ppm	Air	6.6	G	AS 2473 TYPE 20	UN1956
	10 to 999 ppm		1.3	D		
			7.7	G		
			3.8	E		
	0.1% to 3%		1.6	D		
			6.6	G		
			1.3	D		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Carbon Monoxide	1 to 9 ppm	Argon	7.7	G	AS 2473 TYPE 20	UN 1956
			1.6	D		
	10 to 999 ppm		7.7	G		
			3.8	E		
			1.6	D		
	0.1% to 3%		7.7	G		
			1.6	D		
Carbon Monoxide	1 to 9 ppm	Helium	7.2	G	AS 2473 TYPE 20	UN 1956
			1.4	D		
	10 to 999 ppm		7.2	G		
			3.5	E		
			1.4	D		
	0.1% to 3%		7.2	G		
			1.4	D		
Carbon Monoxide	1 to 9 ppm	Hydrogen	5.9	G	AS 2473 TYPE 20	UN 1954
			1.2	D		
	10 to 999 ppm		5.9	G		
			2.9	E		
			1.2	D		
	0.1% to 3%		5.9	G		
			1.2	D		
Carbon Monoxide	1 to 9 ppm	Nitrogen	7.6	G	AS 2473 TYPE 20	UN 1956
			1.5	D		
	10 to 999 ppm		7.6	G		
			3.7	E		
			1.5	D		
	0.1% to 3%		7.6	G		
			1.5	D		
Carbon Monoxide	0.5 to 9.9 ppm	EPA Protocol Mixtures : Air	4.05	30 AL	CGA 590	UN 1956
			0.93	7 AL		
	10 to 99 ppm		4.05	30 AL		
			0.93	7 AL		
	100 to 999 ppm		4.05	30 AL		
			0.93	7 AL		
	0.1% to 3%		4.05	30 AL		
			0.93	7 AL		
Carbon Monoxide	0.5 to 9.9 ppm	EPA Protocol Mixtures : Nitrogen	4.05	30 AL	CGA 590	UN 1956
			0.93	7 AL		
	10 to 99 ppm		4.05	30 AL		
			0.93	7 AL		
	100 to 999 ppm		4.05	30 AL		
			0.93	7 AL		
	0.1% to 1.0%		4.05	30 AL		
			0.93	7 AL		
Chlorine	50 to 999 ppm	Argon	6.34	44	CGA 330	UN 1956
			2.32	16		
	0.1% to 3.5%		6.34	44		
			2.32	16		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Chlorine	50 to 999 ppm	Helium	5.61	44	CGA 330	UN 1956
	0.1% to 3.5%		2.07	16		
			5.61	44		
			2.07	16		
Chlorine	50 to 999 ppm	Nitrogen	5.89	44	CGA 330	UN 1956
	0.1% to 3.5%		2.15	16		
			5.89	44		
			2.15	16		
Ethane or Ethylene	5 to 99 ppm	Air	7.9	G	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		1.5	D		
			7.9	G		
			1.5	D		
			7.9	G		
0.1% to 0.56%	1.0	D				
Ethane or Ethylene	5 to 99 ppm	Argon	8.5	G	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		1.7	D		
			8.5	G		
			1.7	D		
			6.4	G		
0.1% to 15%	1.2	D				
Ethane or Ethylene	5 to 99 ppm	Helium	7.3	G	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		1.4	D		
			7.3	G		
			1.4	D		
			5.8	G		
0.1% to 15%	1.1	D				
Ethane or Ethylene	5 to 99 ppm	Hydrogen	6.0	G	AS 2473 TYPE 20	UN 1954
	100 to 999 ppm		1.2	D		
			6.0	G		
			1.2	D		
			5.7	G		
0.1% to 15%	1.1	D				
Ethane or Ethylene	5 to 99 ppm	Nitrogen	7.7	G	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		1.5	D		
			7.7	G		
			1.5	D		
			5.0	G		
0.1% to 15%	1.2	D				
Helium	10 to 999 ppm	Argon	8.3	G	AS 2473 TYPE 10	UN 1956
	0.1% to 9.9%		3.9	E		
			1.6	D		
			8.3	G		
			3.9	E		
			1.6	D		
			8.3	G		
	10% to 49%		3.9	E		
1.6		D				

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number	
Helium	10 to 999 ppm	Hydrogen	5.9	G	AS 2473 TYPE 20	UN 1954	
			2.9				E
			1.2				D
	0.1% to 9.9%		5.9	G			
			2.9				E
			1.2				D
	10% to 49%		5.9	G			
			2.9				E
			1.2				D
Helium	10 to 999 ppm	Nitrogen	7.6	G	AS 2473 TYPE 10	UN 1956	
			3.7				E
			1.5				D
	0.1% to 9.9%		7.6	G			
			3.7				E
			1.5				D
	10% to 49%		7.6	G			
			3.7				E
			1.5				D
Helium	10 to 999 ppm	Oxygen	8.3	G	AS 2473 TYPE 10	UN 1980	
			4.1				E
			1.7				D
	0.1% to 9.9%		8.3	G			
			4.1				E
			1.7				D
	10% to 49%		8.3	G			
			4.1				E
			1.7				D
n-Hexane	1 to 99 ppm	Air	7.9	G	AS 2473 TYPE 20	UN 1956	
	100 to 999 ppm		1.5				D
			1.5				G
n-Hexane	1 to 99 ppm	Argon	8.5	G	AS 2473 TYPE 20	UN 1956	
	100 to 999 ppm		1.7				D
			1.5				G
n-Hexane	1 to 99 ppm	Helium	7.3	G	AS 2473 TYPE 20	UN 1956	
	100 to 999 ppm		1.4				D
			1.4				G
n-Hexane	1 to 99 ppm	Hydrogen	5.9	G	AS 2473 TYPE 20	UN 1954	
	100 to 999 ppm		1.4				D
			0.3				G
n-Hexane	1 to 99 ppm	Nitrogen	7.7	G	AS 2473 TYPE 20	UN 1956	
	100 to 999 ppm		1.5				D
			1.5				G
			0.3	D			

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Hydrogen	5 to 99 ppm	Air	7.7	G	AS 2473 TYPE 20	UN 1956
			3.6	E		
			1.5	D		
	100 to 999 ppm		7.7	G		
			3.6	E		
			1.5	D		
	0.1% to 2.95%		7.7	G		
			3.6	E		
			1.5	D		
Hydrogen	5 to 99 ppm	Argon	8.3	G	AS 2473 TYPE 20	< 2.93% UN 1956 > 2.93% UN 1954
			3.5	E		
			1.6	D		
	100 to 999 ppm		8.3	G		
			3.5	E		
			1.6	D		
	0.1% to 2.95%		8.3	G		
			3.5	E		
			1.6	D		
Hydrogen	5 to 99 ppm	Helium	7.2	G	AS 2473 TYPE 20	< 8.7% UN 1956 > 8.7% UN 1954
			3.3	E		
			1.4	D		
	100 to 999 ppm		7.2	G		
			3.3	E		
			1.4	D		
	0.1% to 2.95%		7.2	G		
			3.3	E		
			1.4	D		
Hydrogen	5 to 99 ppm	Nitrogen	7.6	G	AS 2473 TYPE 20	< 5.7% UN 1956 > 5.7% UN 1954
			3.3	E		
			1.4	D		
	100 to 999 ppm		7.6	G		
			3.3	E		
			1.4	D		
	0.1% to 2.95%		7.6	G		
			3.3	E		
			1.4	D		
Hydrogen Sulfide	10 to 99 ppm	Argon	8.5	G	BS 341 Fig 15	< 2.2% UN 1956 > 2.2% UN 1954
	100 to 999 ppm		1.7	D		
			8.3	G		
	0.1% to 9%		1.7	D		
			4.1	G		
	0.8		D			
Hydrogen Sulfide	10 to 99 ppm	Helium	7.3	G	BS 341 Fig 15	< 2.92% UN 1956 > 2.92% UN 1954
	100 to 999 ppm		1.4	D		
			8.3	G		
	0.1% to 9%		1.7	D		
			3.8	G		
	0.7		D			

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Hydrogen Sulfide	10 to 99 ppm	Hydrogen	5.9	G	BS 341 Fig 15	UN 1954
	100 to 999 ppm		1.1	D		
			5.9	G		
	0.1% to 9%		1.2	D		
			3.8	G		
			0.7	D		
Hydrogen Sulfide	10 to 99 ppm	Nitrogen	7.5	G	BS 341 Fig 15	<4.5% UN 1956 >4.3% UN 1954
	100 to 999 ppm		1.5	D		
			7.6	G		
	0.1% to 9%		1.5	D		
			4.0	G		
			0.8	D		
Methane	1 to 49 ppm	Air	7.9	G	AS 2473 TYPE 20	UN 1956
	50 ppm to 1%		1.5	D		
			9.4	G		
			4.5	E		
			1.9	D		
Methane	1 to 49 ppm	Argon	8.5	G	AS 2473 TYPE 20	<9.18% UN 1956 >9.18% UN 1954
	50 to 99 ppm		1.7	D		
			9.4	G		
			4.5	E		
			1.9	D		
	10% to 50%		9.4	G		
	4.5	E				
			1.9	D		
Methane	1 to 49 ppm	Helium	7.3	G	AS 2473 TYPE 20	<12% UN 1956 >12% UN 1954
	50 to 99 ppm		1.4	D		
			9.4	G		
			4.5	E		
			1.9	D		
	10% to 50%		9.4	G		
	4.5	E				
			1.9	D		
Methane	1 to 49 ppm	Hydrogen	5.9	G	AS 2473 TYPE 20	UN 1954
	50 to 99 ppm		1.1	D		
			5.7	G		
			2.7	E		
			1.1	D		
	10% to 50%		5.7	G		
	2.7	E				
			1.1	D		
Methane	1 to 49 ppm	Nitrogen	7.7	G	AS 2473 TYPE 20	<14.3% UN 1956 >14.3% UN 1954
	50 to 99 ppm		1.5	D		
			9.4	G		
			4.5	E		
			1.9	D		
	10% to 50%		9.4	G		
	4.5	E				
			1.9	D		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Methyl Mercaptan	1 to 9 ppm	Helium	3.8	30 AL	CGA 330	UN 1956
			1.0	7 AL		
	10 to 49 ppm		3.8	30 AL		
			1.0	7 AL		
	50 to 999 ppm		3.8	30 AL		
	1.0	7 AL				
	0.1% to 1.0%		3.8	30 AL		
			1.0	7 AL		
Methyl Mercaptan	1 to 9 ppm	Nitrogen	4.0	30 AL	CGA 330	UN 1956
			1.0	7 AL		
	10 to 49 ppm		4.0	30 AL		
			1.0	7 AL		
	50 to 999 ppm		4.0	30 AL		
	1.0	7 AL				
	0.1% to 1.0%		4.0	30 AL		
			1.0	7 AL		
Nitric Oxide	5 to 9 ppm	Argon	8.5	G	AS 2473 TYPE 44	<2.3% UN 1956 >2.3% UN1955
			1.7	D		
	10 to 99 ppm		8.5	G	CGA 660	
			1.7	D		
	100 ppm to 10%		3.91	30 AL		
	0.91	7 AL				
Nitric Oxide	5 to 9 ppm	Helium	7.3	G	AS 2473 TYPE 44	<2.3% UN 1956 >2.3% UN1955
			1.4	D		
	10 to 99 ppm		7.3	G	CGA 660	
			1.4	D		
	100 ppm to 10%		3.46	30 AL		
	0.79	7 AL				
Nitric Oxide	5 to 9 ppm	Nitrogen	7.7	G	AS 2473 TYPE 44	<2.3% UN 1956 >2.3% UN1955
			1.5	D		
	10 to 99 ppm		7.7	G	CGA 660	
			1.4	D		
	100 ppm to 10%		3.63	30 AL		
	0.82	7 AL				
Nitric Oxide	5 to 9 ppm	EPA Protocol Mixtures : Nitrogen	3.63	30 AL	CGA 660	<2.3% UN 1956 >2.3% UN1955
			0.82	7 AL		
	10 to 99 ppm		3.63	30 AL		
			0.82	7 AL		
	100 ppm to 10%		3.63	30 AL		
	0.82	7 AL				
Nitrogen	10 to 999 ppm	Argon	8.3	G	AS 2473 TYPE 10	UN 1956
			3.9	E		
			1.6	D		
	0.1% to 49%		8.3	G		
			3.9	E		
			1.6	D		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number	
Nitrogen	10 to 999 ppm	Helium	7.2	G	AS 2473 TYPE 10	UN 1956	
	0.1% to 49%		3.3	E			
			1.4	D			
			7.2	G			
			3.3	E			
			1.4	D			
Nitrogen	10 to 999 ppm	Hydrogen	5.9	G	AS 2473 TYPE 20	UN 1954	
	0.1% to 49%		2.9	E			
			1.2	D			
			5.9	G			
			2.9	E			
			1.2	D			
Nitrogen	10 to 999 ppm	Oxygen	7.9	G	AS 2473 TYPE 10	UN 3156	
	0.1% to 49%		3.9	E			
			1.6	D			
			7.9	G			
			3.9	E			
			1.6	D			
Nitrogen Dioxide	5 to 49 ppm	Air	7.9	G	AS 2473 TYPE 44	UN 1956	
	50 to 499 ppm		1.5	D			
			7.9	G			
			1.5	D			
			0.9	G			
			0.2	D			
Nitrogen Dioxide	5 to 49 ppm	Argon	8.5	G	AS 2473 TYPE 44	UN 1956	
	50 to 499 ppm		1.7	D			
			8.5	G			
			1.7	D			
			1.0	G			
			0.2	D			
Nitrogen Dioxide	5 to 49 ppm	Helium	3.46	30 AL	CGA 660	UN 1956	
	50 to 499 ppm		0.79	7 AL			
			3.46	30 AL			
			0.79	7 AL			
			3.46	30 AL			
			0.79	7 AL			
Nitrogen Dioxide	5 to 49 ppm	Nitrogen	7.9	G	CGA 660	UN 1956	
	50 to 499 ppm		1.5	D			
			7.9	G			
			1.5	D			
			0.9	G			
			0.2	D			
Oxygen	5 to 99 ppm	Argon	8.3	G	AS 2473 TYPE 10	<23% UN 1956 >23% UN 3156	
	100 to 999 ppm		4.1	E			
			1.7	D			
			8.3	G			
			4.1	E			
			1.7	D			
			0.1% to 50%	8.3			G
				4.1			E
				1.7			D

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Oxygen	5 to 99 ppm	Helium	7.2	G	AS 2473 TYPE 10	<23% UN 1956 >23% O2 UN 3156
	100 to 999 ppm		3.5	E		
	0.1% to 50%		1.4	D		
Oxygen	5 to 99 ppm	Nitrogen	7.2	G	AS 2473 TYPE 10	< 23 % UN 1956 >23 % UN 3156
	100 to 999 ppm		3.5	E		
	0.1% to 50%		1.4	D		
Oxygen	0.1% to 24.9%	EPA Protocol Mixtures : Nitrogen	3.02	30 AL	CGA 590 (O ₂ < 23%) CGA 296 (O ₂ > 23%)	<23% UN 1954 >23% O2 UN 3156
			0.91	7 AL		
Propane or Propylene	5 to 99 ppm	Air	7.9	G	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		1.5	D		
	0.1% to 0.3%		7.9	G		
Propane or Propylene	5 to 99 ppm	Argon	1.5	D	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		7.9	G		
	0.1% to 0.3%		1.5	D		
Propane or Propylene	5 to 99 ppm	Helium	8.5	G	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		1.7	D		
	0.1% to 0.3%		8.5	G		
Propane or Propylene	5 to 99 ppm	Nitrogen	1.7	D	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		8.5	G		
	0.1% to 0.3%		1.7	D		
Propane or Propylene	5 to 99 ppm	Hydrogen	7.3	G	AS 2473 TYPE 20	UN 1954
	100 to 999 ppm		1.4	D		
	0.1% to 0.3%		7.3	G		
Propane or Propylene	5 to 99 ppm	Nitrogen	1.4	D	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		7.3	G		
	0.1% to 0.3%		1.4	D		
Propane or Propylene	5 to 99 ppm	Hydrogen	5.9	G	AS 2473 TYPE 20	UN 1954
	100 to 999 ppm		1.1	D		
	0.1% to 0.3%		5.9	G		
Propane or Propylene	5 to 99 ppm	Nitrogen	1.1	D	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		5.9	G		
	0.1% to 0.3%		1.1	D		
Propane or Propylene	5 to 99 ppm	Nitrogen	7.9	G	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		1.5	D		
	0.1% to 0.3%		7.9	G		
Propane or Propylene	5 to 99 ppm	Nitrogen	1.5	D	AS 2473 TYPE 20	UN 1956
	100 to 999 ppm		7.9	G		
	0.1% to 0.3%		1.5	D		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Sulfur Dioxide	1 to 9 ppm	Air	7.9	G	AS 2473 TYPE 44	UN 1956
	10 to 999 ppm		1.5	D		
			7.7	G		
	0.1% to 1.5%		1.6	D		
7.7		G				
Sulfur Dioxide	1 to 9 ppm	Argon	8.5	G	AS 2473 TYPE 44	UN 1956
	10 to 999 ppm		1.7	D		
			8.3	G		
	0.1% to 1.5%		1.6	D		
8.3		G				
Sulfur Dioxide	1 to 9 ppm	Helium	7.3	G	AS 2473 TYPE 44	UN 1956
	10 to 999 ppm		1.4	D		
			7.2	G		
	0.1% to 1.5%		1.4	D		
7.2		G				
Sulfur Dioxide	1 to 9 ppm	Nitrogen	7.9	G	AS 2473 TYPE 44	UN 1956
	10 to 999 ppm		1.5	D		
			7.6	G		
	0.1% to 1.5%		1.5	D		
7.6		G				
Sulfur Dioxide	10 to 99 ppm	EPA Protocol Mixtures :	4.05	30 AL	CGA 660	UN 1956
	100 to 999 ppm		0.93	7 AL		
Sulfur Dioxide	10 to 99 ppm	EPA Protocol Mixtures : Air	4.05	30 AL	CGA 660	UN 1956
			0.93	7 AL		
	100 to 999 ppm		4.05	30 AL		
	0.93		7 AL			
	0.1% to 1%		4.02	30 AL		
			0.91	7 AL		
0.1% to 1%	Nitrogen	4.02	30 AL			
		0.91	7 AL			
Toluene	1 to 49 ppm	Air	4.05	30 AL	CGA 590	UN 1956
	50 to 99 ppm		0.93	7 AL		
			4.05	30 AL		
	100 to 1000		0.93	7 AL		
4.05		30 AL				
			0.93	7 AL		

Minor Component	Component Concentration	Balance Gas	Contents (m ³)	Cylinder Size	Valve Outlet	UN Number
Toluene	1 to 49 ppm	Helium	3.82	30 AL	CGA 590	UN 1956
			0.88	7 AL		
	50 to 99 ppm		3.82	30 AL		
	100 to 1000		0.88	7 AL		
			3.82	30 AL		
			0.88	7 AL		
Toluene	1 to 49 ppm	Nitrogen	4.02	30 AL	CGA 590	UN 1956
			0.91	7 AL		
	50 to 99 ppm		4.02	30 AL		
	100 to 1000		0.91	7 AL		
			4.02	30 AL		
			0.91	7 AL		
Trichloroethylene	5 to 49 ppm	Air	3.65	44	CGA 590	UN 1956
			0.85	16		
	50 to 99 ppm		3.65	44		
	100 to 1000		0.85	16		
			3.65	44		
			0.85	16		
Trichloroethylene	5 to 49 ppm	Helium	3.91	44	CGA 350	UN 1956
			0.91	16		
	50 to 99 ppm		3.91	44		
	100 to 1000		0.91	16		
			3.91	44		
			0.91	16		
Trichloroethylene	5 to 49 ppm	Nitrogen	3.46	44	CGA 350	UN 1956
			0.79	16		
	50 to 99 ppm		3.46	44		
	100 to 1000		0.79	16		
			3.46	44		
			0.79	16		
Water	2 to 99 ppm	Air	4.08	30 AL	CGA 590	UN 1956
			0.99	7 AL		
Water	2 to 99 ppm	Argon	4.39	30 AL	CGA 580	UN 1956
			1.02	7 AL		
Water	2 to 99 ppm	Helium	3.82	30 AL	CGA 580	UN 1956
			0.91	7 AL		
Water	2 to 99 ppm	Hydrogen	3.77	30 AL	CGA 350	UN 1954
			0.88	7 AL		
Water	2 to 99 ppm	Nitrogen	4.02	30 AL	CGA 580	UN 1956
			0.93	7 AL		