



Enviro-MAT-1991™

Ozone Precursor Mixture

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
3I	350	1,800	12,410	28	13
6I	180	1,775	12,238	5	2

List of Components

- Acetylene
- Benzene
- n-Butane
- 1-Butene
- cis-2-Butene
- trans-2-Butene
- Cyclohexane
- Cyclopentane
- Cyclopentene
- 2,2-Dimethylbutane
- 2,3-Dimethylbutane
- 2,3-Dimethylpentane
- 2,4-Dimethylpentane
- Ethane
- Ethylbenzene
- Ethylene
- Heptane
- Hexane
- cis-2-Hexene
- trans-2-Hexene
- Isobutane
- Isopentane
- Isoprene
- Isopropylbenzene
- 2-Methyl-2-butene
- 3-Methyl-1-butene
- 2-Methyl-1-pentene
- 4-Methyl-1-pentene
- Methylcyclohexane
- Methylcyclopentane
- 2-Methylheptane
- 3-Methylheptane
- 2-Methylhexane
- 3-Methylhexane
- 2-Methylpentane
- 3-Methylpentane
- Nonane
- Octane
- n-Pentane
- 1-Pentene
- cis-2-Pentene
- trans-2-Pentene
- α-Pinene
- β-Pinene
- Propane
- n-Propylbenzene
- Propylene
- Styrene
- Toluene
- 1,2,4-Trimethylbenzene
- 1,3,5-Trimethylbenzene
- 2,2,4-Trimethylpentane
- 2,3,4-Trimethylpentane
- m-Xylene
- o-Xylene
- p-Xylene

- Balance VOC Free Nitrogen

1 ppm Mix Product Code	100 ppb Mix Product Code	Cylinder Size	Content		Equipment Recommendations	Model No.	Page No.
			US	Metric			
G0815068	G0815168	1I	130 ft ³	3.68 m ³	Low Dead Volume Regulator	3590-TO-350	315
G2658382	G2658411	2I	69 ft ³	1.95 m ³	Low Dead Volume Regulator	3590-TO-180	315
G0815028	G0815128	3I	26 ft ³	0.74 m ³	TOC Delivery Line	TBG-0503-XX*	
G0815053	G0815153	6I	3.64 ft ³	103 L	Toxic Organic VOC Kit for 6I Cylinders	KIT-0473-XX	
					Includes:		
					Micro CALKIT™	CKIT-TUFF	183
					Low Dead Volume Regulator	3590-TO-180	315
					TOC Delivery Line	TBG-0503-XX*	

Please refer to Matheson Technical Bulletin TB-363 for more information

*Consult factory.