

## Ethylene Oxide (C<sub>2</sub>H<sub>4</sub>O) Cont.

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 1% are provided at reduced pressure and volume.

Ethylene Oxide in Nitrogen			Pricing Reference Number			Equipment Recommendations				
Concentration	Cylinder Size	Contents ft <sup>3</sup>	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number		
1 - 99 ppm	150A	144	N/A	NIECEOA	N/A	<b>Two-Stage Regulators</b> Y12-N145 * 350 Y12-244 * 350  <b>Single-Stage Regulators</b> Y11-N145 * 350 Y11-244 * 350	<b>A = 0-25</b> <b>B = 0-50</b> <b>G = 0-500**</b>	E14		
	80A	77	N/A	NIFCEOA	N/A					
	33A	33	N/A	NIGCEOA	N/A					
100 ppm - 1%	150A	97	N/A	NIECEOB	N/A					E11
	80A	52	N/A	NIFCEOB	N/A					
	33A	22	N/A	NIGCEOB	N/A					
Standard Valve Outlet: CGA 350 Certificate of Analysis included.						* Insert Delivery Pressure Range Code ** Single Stage Only				

Technical Data & Shipping Information	
Cylinder Pressure	2000 psig
U.S. DOT Class:	
C <sub>2</sub> H <sub>4</sub> O in Air, or ≤ 2.03% He, or ≤ 3.0% in N <sub>2</sub>	2.2
All Others	2.1
U.S. DOT Label:	
C <sub>2</sub> H <sub>4</sub> O in Air, or ≤ 2.03% He or ≤ 3.0% in N <sub>2</sub>	Nonflammable Gas
All Others	Flammable Gas
ID Number:	
C <sub>2</sub> H <sub>4</sub> O in Air, or ≤ 2.03% He or ≤ 3.0% in N <sub>2</sub>	UN1956
All Others	UN1954

## Fluorine Mixtures

See Laser Mixtures

Airgas has a complete laser offering, including fluorine mixtures and hydrogen chloride mixtures for excimer lasers. See the Special Applications Section, page SA13.