

# Aerobic Mixtures

## Growth of biological cultures containing aerobes

Formula:	Mixture of CO <sub>2</sub> -O <sub>2</sub> -N <sub>2</sub> *
Trade Name:	Aerobic Mixture
Product Name:	Compressed gases,n.o.s. (carbon dioxide, oxygen and Nitrogen)
Shipping Information:	CAS Registry Number UN 1956
DOT Proper Shipping Name:	Compressed gases,n.o.s. (carbon dioxide, oxygen and Nitrogen)
DOT Classification:	2.2
DOT Label:	Nonflammable Gas

## Cylinder Specifications

Cylinder Size	Content		Valve Outlet CGA No.
	Cubic Feet	Liters	
H	310	8,773	500
G	212	6,000	500
M	106	3,000	500
E	23	575	973
D	14	350	973

\*Typical mixtures include 2.5% CO<sub>2</sub>/21%O<sub>2</sub> balance N<sub>2</sub>, 5% CO<sub>2</sub>/21% O<sub>2</sub>, balance N<sub>2</sub>.  
Different blend and analytical specifications apply based on concentration.