

Anaerobic Mixtures

Growth of biological cultures containing anaerobes

Formula:	Mixture of CO ₂ -H ₂ -N ₂ *
Trade Name:	Anaerobic Mixture
Product Name:	Compressed gases,n.o.s. (carbon dioxide, hydrogen and Nitrogen)
Shipping Information:	CAS Registry Number UN 1956
DOT Proper Shipping Name:	Compressed gases,n.o.s. (carbon dioxide, hydrogen 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 3% H₂/balance CO₂, 5% CO₂/balance N₂, 5% CO₂/10% H₂/balance N₂, 10% CO₂/5% H₂/balance N₂, 5% O₂/3% H₂ balance N₂.
Different blend and analytical specifications apply based on concentration.