

Multi-Component Hydrocarbon Mixtures

Today's gas and oil industries are more demanding than ever. With critical specifications and tolerances tighter than ever, it is imperative, for continued top level operation, that **gas and liquid standards** be manufactured with the highest quality gases in the highest quality labs. Our hydrocarbon gases are manufactured to meet the most stringent requirements that our customers demand. Whether your hydrocarbon requirement is for a refinery, petrochemical plant, chemical plant, or gas processing plant you can depend on PurityPlus gases to meet your processing challenges with reliable gas standards the first time, every time. Five, ten, twenty or more components mixtures are routine for us. For pricing and delivery, please contact the nearest sales office with your mixture requirements.

Typical reference standards can include any or all of the following gases.

Argon	Hydrogen Sulfide
Benzene	Isobutane
1-3 Butadiene	Isobutylene
n-Butane	Isopentane
cis-2-Butene	Isoprene
trans-2-Butene	Methane
1-Butene	2-Methylpentane
Carbon Dioxide	3-Methylpentane
Carbon Monoxide	Nitrogen
Cyclohexane	n-Nonane
Cyclopentane	n-Octane
n-Decane	n-Pentene
2,2 Dimethyl butane	Propane
n-Dodecane	Propylene
Ethane	Neopentane
Ethylene	n-Tridecane
Helium	n-Undecane
n-Heptane	

Recommended Equipment

300 series brass regulators, see page 4.12

*For mixtures containing hydrogen sulfide:
400 series stainless steel regulators, see
page 4.14

