



specialty-gases.com

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NR = Non-Reactive

R = Reactive

VR = Very Reactive

Stock Gas Mixture List

January 2007

- Zero Grade Air (NR 5, 12, 20, 34, 105)
- 25ppm Ammonia Balance Air (R 12, 20, 34, 58)
- 50ppm Ammonia Balance Air (R 12, 20, 34, 58)
- 100ppm Ammonia Balance Air (R 12, 20, 34, 58)
- 1000ppm Ammonia Balance Air (R 12, 20, 34, 58)
- 1% Ammonia Balance Air (R 12, 20, 34, 58)
- 4.5% Ammonia Balance Air (R 12, 20, 34, 58)
- 30% LEL Ammonia Balance Air (R 12, 20, 34, 58)
- Argon (NR 5, 12, 20, 34, 105)
- 0.75% n-Butane Balance Air (NR 5, 12, 20, 34, 105)
- 7.5% Butane Balance Nitrogen (NR 5, 12, 20, 34)
- 8% Butane Balance Nitrogen (NR 5, 12, 20, 34)
- 8% Butane/13.5% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34)
- 8% Butane/13.8% Carbon Dioxide Balance Air (NR 5, 12, 20, 34)
- 0.9% Butane/Air (NR 5, 12, 20, 34, 105)
- 1750ppm Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 2500ppm Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 3% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 0.5% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 5% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 5% Carbon Dioxide/17% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 10% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 50% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 4.5 Grade Carbon Dioxide (NR 5, 12, 20, 34, 105)
- Carbon Dioxide (NR 5, 12, 20, 34, 105)
- 20ppm Carbon Monoxide Balance Air (NR 5, 12, 20, 34, 105)
- Carbon Monoxide T/Grade (NR 5, 12, 20, 34, 105)
- 50ppm Carbon Monoxide Balance Air (NR 5, 12, 20, 34, 105)
- 100ppm Carbon Monoxide Balance Air (NR 5, 12, 20, 34, 105)
- 500ppm Carbon Monoxide Balance Air (NR 5, 12, 20, 34, 105)
- 500ppm Carbon Monoxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 1000ppm Carbon Monoxide Balance Air (NR 5, 12, 20, 34, 105)
- 2000ppm Carbon Monoxide Balance Air (NR 5, 12, 20, 34, 105)

- 50ppm Carbon Monoxide/500ppm Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 1% Carbon Monoxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 5% Carbon Monoxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 5ppm Chlorine Balance Nitrogen (VR 34, 58)
- 10ppm Chlorine Balance Nitrogen (VR 34, 58)
- 1% Chlorine Balance Nitrogen (VR 34, 58)
- 150ppm Ethanol Balance Nitrogen (R 12, 20, 34, 58)
- 215ppm Ethanol Balance Nitrogen (R 12, 20, 34, 58)
- 5ppm Ethylene Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 50% LEL Ethylene Balance Air (NR 5, 12, 20, 34, 105)
- Helium (NR 5, 12, 20, 34, 105)
- 400ppm N-Hexane/13% Carbon Dioxide/2% Carbon Monoxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 50ppm Hydrogen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 100ppm Hydrogen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 1000ppm Hydrogen Balance Air (NR 5, 12, 20, 34, 105)
- 1% Hydrogen Balance Air (25% LEL) (NR 5, 12, 20, 34, 105)
- 2% Hydrogen Balance Air (50% LEL) (NR 5, 12, 20, 34, 105)
- 90% Hydrogen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 100ppm Hydrogen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 20ppm Hydrogen Chloride Balance Nitrogen (VR 34, 58)
- 10ppm Hydrogen Cyanide Balance Nitrogen (VR 34, 58)
- 100ppm Hydrogen Cyanide Balance Nitrogen (VR 34, 58)
- 10ppm Hydrogen Sulphide Balance Nitrogen (R 12, 20, 34, 58)
- 25ppm Hydrogen Sulphide Balance Nitrogen (R 12, 20, 34, 58)
- 28ppm Hydrogen Sulphide Balance Nitrogen (R 12, 20, 34, 58)
- 25ppm Hydrogen Sulphide/2.5% Methane/150ppm Carbon Monoxide/18.5% Oxygen Balance Nitrogen (R 12, 20, 34, 58)
- 75ppm Hydrogen Sulphide Balance Nitrogen (R 12, 20, 34, 58)
- 1% Hydrogen Sulphide Balance Nitrogen (R 12, 20, 34, 58)
- 8% Iso-Butane Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 100ppm Iso-Butylene Balance Air (NR 5, 12, 20, 34, 105)
- 275ppm Iso-Butylene Balance Air (NR 5, 12, 20, 34, 105)
- 800ppm Methane Balance Air (NR 5, 12, 20, 34, 105)
- 0.5% Methane Balance Air (NR 5, 12, 20, 34, 105)
- 1% Methane Balance Air (20% LEL) (NR 5, 12, 20, 34, 105)
- 1.5% Methane Balance Air (30% LEL) (NR 5, 12, 20, 34, 105)
- 1.5% Methane/75ppm Hydrogen Sulphide/550ppm Carbon Monoxide/15% Oxygen Balance Nitrogen (R 12, 20, 34, 58)
- 2.0% Methane Balance Air (40% LEL) (NR 5, 12, 20, 34, 105)
- 2.5% Methane/50ppm Carbon Monoxide/12% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 2.5% Methane/50ppm Carbon Monoxide/17% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 5% Methane/1% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 5% Methane/10% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 2.5% Methane/18.5% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 2.5% Methane Balance Air (50% LEL) (NR 5, 12, 20, 34, 105)
- 50% Methane Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 50% Methane Balance Carbon Dioxide (NR 5, 12, 20, 34, 105)

- 40% Methane/20% Carbon Dioxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 60% Methane Balance Carbon Dioxide (NR 5, 12, 20, 34, 105)
- Methylene Chloride Balance Air (R 12, 20, 34, 58)
- Pure Nitrogen (NR 5, 12, 20, 34, 105)
- 25ppm Nitric Oxide Balance Nitrogen (VR 34, 34)
- 1000ppm Nitric Oxide Balance Nitrogen (VR 34,58)
- 10ppm Nitrogen Dioxide Balance Air (VR 34,58)
- 1000ppm Nitrogen Dioxide Balance Air (VR 34,58)
- 50% Nitrous Oxide Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 99.5% Nitrous Oxide (NR 5, 12, 20, 34, 105)
- 1% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 2.1% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 5% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 8% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 18.5% Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 500ppm Oxygen Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 99.99% Oxygen (NR 5, 12, 20, 34, 105)
- 20ppm Phosgene Balance Nitrogen (VR 34, 58)
- 800ppm Propane Balance Nitrogen (NR 5, 12, 20, 34, 105)
- 0.7% Pentane Balance Air (50% LEL) (NR 5, 12, 20, 34, 105)
- 0.6% Propane Balance Air (25% LEL) (NR 5, 12, 20, 34, 105)
- 1.1% Propane Balance Air (50% LEL) (NR 5, 12, 20, 34, 105)
- 100ppm R22 Balance Air (NR 5, 12, 20, 34, 105)
- 1000ppm R22 Balance Air (NR 5, 12, 20, 34, 105)
- 5000ppm R22 Balance Air (NR 5, 12, 20, 34, 105)
- 500ppm R404A Balance Air (NR 5, 12, 20, 34, 105)
- 1000ppm R404A Balance Air (NR 5, 12, 20, 34, 105)
- R407C Balance Air (NR 5, 12, 20, 34, 105)
- 1000ppm R507 Balance Air (NR 5, 12, 20, 34, 105)
- 1000ppm R134A Balance Air (NR 5, 12, 20, 34, 105)
- 5ppm Sulphur Dioxide Balance Nitrogen (R 12, 20, 34, 58)
- 15ppm Sulphur Dioxide Balance Nitrogen (R 12, 20, 34, 58)
- 100ppm Sulphur Dioxide Balance Nitrogen (R 12, 20, 34, 58)
- 500ppm Sulphur Dioxide Balance Nitrogen (R 12, 20, 34, 58)
- 1000ppm Sulphur Dioxide Balance Nitrogen (R 12, 20, 34, 58)
- Synthetic Air (NR 5, 12, 20, 34, 105)
- 0.1% Hydrogen/0.1% Methane/0.1% Ethane/0.1% Ethylene/0.1% Acetylene/5000ppm Carbon Dioxide/5000ppm Carbon Monoxide Balance Nitrogen (R 12, 20, 34, 58)
- 100ppm Trichloroethylene Balance Air (R 12, 20, 34, 58)

This list indicates our most commonly supplied Mixtures.

Many other mixtures available on request.

Minimum order quantities may apply for non-stock Mixtures.