



# ADVANCED SPECIALTY GASES®

135 CATRON DRIVE RENO, NV 89512  
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## **MIL-SPEC Refrigerant Gas**

### **Mix: 90%-10% (R-116 + N<sub>2</sub>O)**

**Chemical Formula:** C<sub>2</sub>F<sub>6</sub> + N<sub>2</sub>O

**DOT name:** Compressed Gas n.o.s. (90.0% Hexafluoroethane & 10.0% Nitrous Oxide)

**Hazard Class:** 2.2

**UN#:** 1956

**CAS#:** N/A

Chemical Parameter	Specification	Typical Analysis	Units
Mix: 90%-10% (R-116/N <sub>2</sub> O), Assay	N/A	99.998	%
Air & Other Non-condensable Gas (NCG)	1.5	<1.5	% by volume @ 25°C
Water	10	<10	ppm by volume
All Other Volatile Impurities	0.5	<0.5	% by weight
High Boiling Residue	0.01	<0.01	% by volume

**\* Any other impurities are below detection limits and mix meets or exceeds requirements of P.I.D.**