



Gas Mixtures – Products for Specialty Gas Applications

Instrument Support Mixtures

Thermal Conductivity Detector Mixtures

UN Number: UN 1954
 DOT Proper Shipping Name: Compressed Gas, nos
 (*Hydrogen, Helium*)
 DOT Classification: 2.1 (Flammable Gas)
 DOT Label: FLAMMABLE GAS
 TC Shipping Name: Compressed Gas, nos
 (*Hydrogen, Helium*)
 TC Classification: 2.1
 TC Label: FLAMMABLE GAS

Cylinder Specifications					Approximate Ship Weight	
Cylinder Size	Valve Outlet CGA No.	Pressure psig @ 70°F	Pressure kPa @ 21.1°C	lb	kg	
1A	350	2,000	13,790	132	60	
2	350	2,000	13,790	74	30	

Gas Mixture Specifications	Product Code	Cylinder Size	Content		Equipment Recommendations	Model No.
			US	Metric		
8.5% Hydrogen	G0865101	1A	202 ft ³	5.72 m ³	Dual Stage Reg. Single Stage Reg.	Series 3120-350 Series 3537-350
91.5% Helium	G0865140	2	79 ft ³	2.04 m ³		