

# Hydrogen Sulfide H<sub>2</sub>S

## H<sub>2</sub>S in Nitrogen CGA 330

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator Type	Pressure Regulator Series	Page
Primary	10 ppm - 0.5%	KAL	140	2000	Two-stage	Model 300	131
					Single-stage	Model 300	130
Certified	0.5 - 9.9 ppm	KAL	140	2000	Two-stage	Model 300	131
		KAL	140	2000			
		KAL	140	2000			
		GAL	28	2000			
	100 ppm - 0.49%	KAL	140	2000			
		GAL	28	2000			
		K	208	2000			
		KAL	140	2000			
0.5% - 1%	GAL	28	2000				

Higher concentrations are available upon request.  
 Hydrogen Sulfide mixtures may require multiple analyses. The shelf life will vary depending on component concentrations.

## Shipping Data *(Must list two components in parentheses in association with the DOT name.)*

Major Component:	Nitrogen	Nitrogen	Nitrogen
Concentration of H <sub>2</sub> S	≤ 4.3%	> 4.3% <14.24%	≥ 14.24%
DOT Name	Compressed Gas, N.O.S.	Compressed Gas, Flammable, N.O.S.	Compressed Gas, Toxic, Flammable, N.O.S.
Hazard Class	2.2	2.1	2.3
I.D. No.	UN 1956	UN 1954	UN 1953
DOT Label	Nonflammable Gas	Flammable Gas	Poison Gas and Flammable Gas

Hydrogen Sulfide mixtures in Air, Argon, Helium, Hydrogen or Methane are available upon request.



**INVENTORY.** We can reduce your inventory. LINWELD maintains a large inventory of high purity gases and specialty gas equipment at each branch location. We will manufacture and place in our inventory custom gas products for a customer's exclusive use. These products will be ready for immediate delivery to meet the customer's needs.