

Ethane C_2H_6

Technical Data		Safety Data		Shipping Data	
Molecular Weight	30.07	Flammable Limits	3.0-12.4% in Air	DOT Name	Ethane
Boiling Point	- 127.5° F	Toxicity	Simple asphyxiant	Hazard Class	2.1
Specific Volume	12.8 cf/lb	Compatibility	Noncorrosive	ID No.	UN1035
Critical Temperature	90.1° F			DOT Label	Flammable Gas
Critical Pressure	708 psia			CAS. No.	78-84-0

Research

Specifications: Min. purity 99.95%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW965	LB	0.3	543	350	Single-stage	Model 200	124

C.P.

Specifications: Min. purity 99.5%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
AC952	K	34	543	350	Single-stage	Model 200	124
LW212	G	3	543	350			
MA965	LB	0.3	543	180	Lecture Bottle	Model 400	133
EX095	ExCaliber™	0.5	543	180	ExCaliber™ Support Equipment		103

Other grades of Ethane and various cylinder sizes are available on request.

