A colorless, toxic, corrosive gas shipped as a liquid under its own vapor pressure.

Boron Trichloride

Technical Information:	
Chemical Symbol:	BCl_3
Molecular Weight:	117.17
Specific Volume	3.3 ft^3/lb (0.202 m^3/kg)
CAS Registry Number:	10294-34-5

Shipping Information:	
DOT Proper Name:	Boron Trichloride
Hazard Class:	2.3
I.D. Number:	UN1741
Labels:	Poison Gas, Corrosive

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 5.0 (Research)	BTC-50-XX	> 99.999%	Total Impurities	< 10 ppm	Series 8500 stainless steel manual control valve see page 4.106
PurityPlus 3.0 (Electronic)	BTC-30-XX	> 99.9%	Total Impurities	< 1000 ppm	
PurityPlus 2.5 (Chemically Pure)	BTC-25-XX	> 99.5%	Total Impurities	< 0.5%	
Higher grades available upon request.					

XX - Complete the part number with the desired cylinder size listed below. (ie. BTC-50-200)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure PSIG	CGA Valve Connection
200	100	4.4	660
35	14	4.4	660
LB	1	4.4	660

*Nonstandard cylinder sizes available upon request