



# Boron Trichloride

A colorless gas is a valuable reagent in organic synthesis

## TECHNICAL INFORMATION

Chemical Symbol	BCl <sub>3</sub>
Molecular Weight	117.17
Specific Volume	87.996
CAS Registry Number	10294-34-5

## SHIPPING INFORMATION

DOT Proper Name	Boron trichloride
Hazard Class	2.3
ID Number	UN 1741
Labels	Very Toxic, Corrosive

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
300	100lb/45.36kg	4.4/.30	223/101
80	14lb/6.35kg	4.4/.30	43/20

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
3.6 (Semiconductor Process)	99.96%	Chlorine Phosgene Silicon	<100ppm/w <300ppm/w <10ppm/w	Call for Recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.  
Please refer to the SDS for details.

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