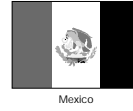




**Transportation Information**

**UN Number:** 1008



<b>Shipping Name</b>	Boron Trifluoride, Compressed	Boron Trifluoride	Boron Trifluoride, Compressed
<b>Hazard Class</b>	2.3	2.3	2.3
<b>Label</b>	Toxic Gas	Toxic Gas	Toxic Gas

**Formula**

BF<sub>3</sub>

**MSDS Reference**

P-4567

**CAS Number**

7637 - 07 - 2

**General Description**

Colorless, toxic, corrosive, nonflammable gas with a pungent odor.

**Product and Package Information**

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
BF 2.0	2.0	99.0 %	K	60 lb/27.3 kg	400 Series: Corrosive
BF 1.5EN	1.5 B <sup>11</sup> F <sub>3</sub> Enriched	95.0 % B <sup>10</sup> F <sub>3</sub> < 5 %	ELB	70 g	400 Series: Corrosive
BF 2.5SP	2.5	99.5 %	D4	536 g	700 Series: Semiconductor
	Semiconductor Process Gas	Air < 4000 ppm/w SO <sub>2</sub> < 20 ppm/w SiF <sub>4</sub> < 300 ppm/w	4 ELB	400 g 80 g	400 Series: Corrosive

When ordering, please add the desired cylinder style to the end of the above part number. (BF 2.0-**K**)

**Cylinder Information**

Cylinder Style/	Connection CGA/DISS	Pressure psig/bar	Gross Weight lb/kg
K	330	1550/107	195/89
D4	642	675/46.5	11/5
4	330	675/46.5*	11/5*
ELB	330	700/48.3	6/3

\*Varies slightly with change in contents.

See Section E for additional information on Praxair's Semiconductor product line (E34-E36)

See our complete line of gas delivery systems in Section F, including gas cabinets, process panels, and controllers.