

### Transportation Information

UN Number: 2424



Shipping Name	Octafluoro- propane	Octafluoro- propane	Octafluoro- propane
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

### (M)SDS Reference

P-4640

### CAS Number

76 - 19 - 7

### General Description

Colorless, nonflammable, liquefied gas.

Product/Grade	Purity	Part Number	Cylinder	N <sub>2</sub>	O <sub>2</sub>	CO	CO <sub>2</sub>	H <sub>2</sub> O	Other Halocarbons	Acidity (HF)
Semiconductor, 4.0	99.99%	HA 2184.0SP	K, G	< 40	< 10	< 5	< 5	< 10	< 40	0.1 ppm/wt
Semiconductor, 3.7	99.97%	HA 2183.7SP	K, G	< 150	< 40	< 5	< 10	< 5	< 50	0.1 ppm/wt
Semiconductor, 3.6	99.96%	HA 2183.6SP	K, G	< 200	< 50	-	< 10	< 10 ppm/wt	< 50	-

Concentrations given are ppm by volume unless otherwise specified. Maximum ppm unless otherwise noted.

### Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA/DISS	Pressure psig (bar)	Volume lb (kg)	Gross Weight lb (kg)
K	High Pressure Steel	51 x 9 (129.5 x 22.9)	660/716	100 (6.89)	100 (45)	223 (101)
G	High Pressure Steel	20 x 6 (50.8 x 15.2)	660/716	100 (6.89)	15 (6.8)	44 (20)

### Equipment Recommendations

Semiconductor, 4.0	Valve panels
Semiconductor, 3.7	7000 and 4000 series regulators
Semiconductor, 3.6	7000 and 4000 series regulators



7002 Regulator  
(see page E•278)



See Section D for additional information on Praxair's Semiconductor product line (pages D•143 - D•148).

Not for use in pneumatic retinopathy.

Contact your nearest Praxair location or call 1-877-PRAXAIR for technical information and assistance.