

Transportation Information



UN Number: 2193

Shipping Name	Hexafluoro-ethane	Hexafluoro-ethane, Compressed	Hexafluoro-ethane
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

(M)SDS Reference

P-4670

CAS Number

76 - 16 - 4

General Description

Colorless, odorless, nonflammable, liquefied gas.

Product/Grade	Purity	Part Number	Cylinder	N ₂	O ₂	H ₂ O	CO ₂	CO	Other Halocarbons	Acidity (HCl)
Semiconductor, 5.0	99.999%	HA 1165.0SP	K, G	4	1	3	1	1	5	0.1 ppm/wt
Semiconductor, 4.6	99.996%	HA 1164.6SP	K, G	20	5	2	3	2	10	0.1 ppm/wt
Semiconductor, 3.6	99.96%	HA 1163.6SP	K, G	100	25	10	5	5	50	0.1 ppm/wt

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	430 (26.65)	95 (43.1)	230 (105)
G	High Pressure Steel	20 x 6 (50.8 x 15.2)	660/716	430 (26.65)	17 (7.7)	46 (21)

Equipment Recommendations

Semiconductor, 5.0	Valve panels
Semiconductor, 4.6	7000 and 4000 series regulators
Semiconductor, 3.6	7000 and 4000 series regulators



7002 Regulator
(see page E•278)



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Bulk quantities available upon request.