



Product Data Sheet

Product:	Halocarbon 218
Name:	Perfluoropropane
Formula:	C ₃ F ₈
Molecular weight:	188.02
Specific volume:	0.0 m ³ /kg @ 21° C 2.02 ft ³ /lb @ 70° F
CAS Registry Number:	76-19-7
UN Number:	UN 2424
DOT Proper Shipping Name:	Perfluoropropane
DOT Classification:	2.2, Nonflammable
DOT Label:	NONFLAMMABLE
Grades:	Custom grades available to 99.99%

Cylinder Information

Cylinder Size**	Valve Connection	Pressure psig@21°C	Content US	Content Metric
44L	DISS 716, CGA 660	100	95 lb	43 kg
17L	DISS 716, CGA 660	100	38 lb	17.3 kg

SCP fills customer owned cylinders. This is a sample of common cylinders sizes.

Applications: Semiconductor; etching of silicon oxides & CVD/PECVD chamber clean, refrigerant blends.

Additional information: Halocarbon 218 (Perfluoropropane) (C₃F₈) is a colorless, nonflammable, nontoxic gas which is relatively stable and has a faintly sweet odor. Halocarbon 218 is shipped as a liquefied gas under its own vapor pressure (100 psig @ 21° C).

Specialty Chemical Products, Inc.

1407 Pennsylvania St.
South Houston, TX 88587

www.scptexas.com

Tel: (713) 944-0900
Fax: (713) 944-1359