



## Product Data Sheet

Product:	Halocarbon 14
Name:	Tetrafluoromethane
Formula:	CF <sub>4</sub>
Molecular weight:	88.005
Specific volume:	0.27 m <sup>3</sup> /kg @ 21° C 4.4 ft <sup>3</sup> /lb @ 70° F
CAS Registry Number:	75-73-0
UN Number:	UN 1982
DOT Proper Shipping Name:	Tetrafluoromethane, compressed
DOT Classification:	2.2, (Non-flammable Gas)
DOT Label:	NON-FLAMMABLE GAS
Grades:	Custom grades available to 99.999%

### Cylinder Information

Cylinder Size**	Valve Connection	Pressure psig@21°C	Content Lb/cyl	Content Kg/cyl
44L	DISS 716, CGA 320	2000	68 lb	31 kg
17L	DISS 716, CGA 320	2000	24 lb	11 kg

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

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

Additional information: Halocarbon 14 (Tetrafluoromethane) (CF<sub>4</sub>) is a colorless, nontoxic, nonflammable, noncorrosive gas with a slight ether-like odor. Halocarbon 14 is normally compressed and shipped at high pressure.

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