

Transportation Information
UN Number: 1008


United States of America



Canada



Mexico

Shipping Name	Tetrafluoromethane, Tetrafluoromethane Compressed	Tetrafluoromethane, Compressed	Tetrafluoromethane, Compressed
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

Formula
CF₄
MSDS Reference

P-4665

CAS Number

75 - 73 - 0

General Description

Colorless, nonflammable gas.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
HA 14 4.7SP	4.7 Semiconductor	99.997 % Ar + O ₂ < 5 ppm CO < 1 ppm CH ₄ < 1 ppm SF ₆ < 1 ppm H ₂ O < 1 ppm CO ₂ < 1 ppm N ₂ < 15 ppm Other Halocarbons < 4 ppm* Acidity (HF) < 0.1 ppmw	AT	72 lb/32.7 kg	700 Series: Semiconductor
	Process Gas		K	65 lb/29.5 kg	400 Series: Non-corrosive
HA 14 3.7SP	3.7 Semiconductor	99.97 % O ₂ + Ar < 40 ppm N ₂ < 150 ppm CO < 10 ppm CO ₂ < 2 ppm SF ₆ < 5 ppm H ₂ O < 1 ppm Other Halocarbons < 4 ppm* Acidity (HF) < 0.1 ppmw	AT	72 lb/32.7 kg	700 Series: Semiconductor
	Process Gas		K	65 lb/29.5 kg	400 Series: Non-corrosive 300 Series: Non-corrosive

* Other Halocarbons defined as Halocarbons 13, 23 and 116.

When ordering, please add the desired cylinder style to the end of the above part number.
Specify CGA if more than one is listed (HA 14 4.7SP-**K320**).
Add "D" for DISS connection.(HA 14 4.7SP-**KD**)

Cylinder Information

Cylinder Style	Connection CGA/DISS	Pressure psig/bar	Gross Weight lb/kg
K	580, 320/ 716	1800/124	200/91
AT	580, 320/ 716	1800/124	172/91

See Section E for additional information on Praxair's Semiconductor product line (E35-E37)

Praxair is a full service supplier for all your halocarbon needs.