

# Halocarbon-134A

(1,1,1,2-Tetrafluoroethane)



## Transportation Information

UN Number: 3159



Shipping Name	1,1,1,2-Tetrafluoroethane	1,1,1,2-Tetrafluoroethane	1,1,1,2-Tetrafluoroethane
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

## (M)SDS Reference

P-6213

## CAS Number

811 - 97 - 2

## General Description

Colorless, nonflammable, liquefied gas with a slight ethereal odor.

Product/Grade	Purity	Part Number	Cylinder
Refrigerant, 2.8	99.8% (liquid phase)	RF 134A	FC, D7

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

## Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA	Pressure psig (bar)	Volume lb (kg)	Gross Weight lb (kg)
FC	Low Pressure Steel	47 x 10 (119.4 x 25.4)	660	71 (4.90)	125 (56.7)	175 (79)
D7	Low Pressure Steel	16 x 9 (41.9 x 22.9)	1/2" Acme	71 (4.90)	30 (13.6)	36 (16.5)

## Equipment Recommendations



3002 Series – High Purity Regulators for Non-Corrosive Service (see page E•251)



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

See Sections F and G for safety and technical information.