




NEON

TRANSPORT INFORMATION: UN No. 1065	 UNITED STATES OF AMERICA	 CANADA	 MEXICO
Shipping Name:	Neon, Compressed	Neon	Neon, Compressed
Hazard Class:	2.2	2.2	2.2
Label:	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

FORMULA: Ne
 MSDS REFERENCE: 4629
 CAS No.: 7440 - 01 - 9
 GENERAL DESCRIPTION:
 Colorless, odorless, nonflammable,
 inert gas.

Product and Package Information

PART NO.	PRODUCT GRADE	QUALITY ASSAY / SPECIFICATION	CYLINDER STYLE	CONTENT ft ³ / m ³	REGULATOR RECOMMENDATIONS
					SEE REFERENCE GUIDE (SECTION F, PAGE 2)
NE 5.0RS	5.0 RESEARCH	99.999% O ₂ < 1 ppm H ₂ O < 1 ppm N ₂ < 4 ppm Ar < 1 ppm CO ₂ < 1 ppm He < 4 ppm THC < 0.5 ppm H ₂ < 1 ppm	T	7,500 L	400 SERIES : Non-corrosive
			K	5,000 L	
			D4	300 L	
			C	100 L	
			RB	500 L	

Other cylinder volumes from 5 liters to 7,500 liters are available

NE 4.83UH	4.83	99.9983% O ₂ < 3 ppm H ₂ O < 1 ppm N ₂ < 12 ppm THC < 0.5 ppm	T	7,500 L	400 SERIES : Non-corrosive
	ULTRA		K	5,000 L	
	HIGH		Q	1,500 L	
	PURITY				

Other cylinder volumes from 5 liters to 7,500 liters are available.

Liquid Neon is available in 200 liter, 75 liter, and 30 liter dewars.

For ordering purposes, please add the desired cylinder style to the end of the above part number.

SEE SECTIONS G AND H FOR SAFETY AND TECHNICAL INFORMATION.

Cylinder Information

CYLINDER STYLE / CGA	PRESSURE psig / kPa, gauge	GROSS WEIGHT lb / kg
T / 580	2371 / 16347	154 / 70
K / 580	1745 / 12031	142 / 55
Q / 580	1545 / 10652	16 / 7
D4 / 580	1931 / 13314	10 / 5
C / 580	1675 / 11549	6 / 3
RB / 580	1775 / 12238	6 / 3

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For additional information regarding Praxair's other laser gas products, see Section E - Laser.

