

CARBON MONOXIDE N18 / CO



Air Liquide is Europe's leading supplier of carbon dioxide and operates more than twenty purification and liquefaction facilities, enabling satisfaction of all customers needs

Air Liquide's Gas Encyclopedia - Pages: 317-326

Applications

Laboratory & Research

Transport information

Compressed gas cylinders

Proper shipping name	Carbon Monoxide, compressed
UN-Nr	1016
ADR/RID	Class 2
	Classification code 1 TF

Compressed gases

Proper shipping name	Carbon Monoxide, compressed
UN-Nr	1016
ADR/RID	Class 2
	Classification code 1 TF



Safety Data Sheets

Compressed gas : N° EIGA019
Access: <https://be.airliquide.com/>

Physical information

Molecular weight	28,01 g/mol
Relative density:	
Relative density, gas	0.967 (air=1)
Colour	Colorless
Odor	Odorless
CAS number	630-08-0

Properties

Hazards identification: Toxic by inhalation. Extremely flammable gas. Risk during pregnancy of harmful effects for the child. Risk proven of serious effects for the organs. Contains gas under pressure; may explode if heated.

Flammability range: Highly flammable

Personal protection: When handling the product, ensure adequate ventilation. For full and more detailed information, please consult the Material Safety Data Sheet (MSDS).



Cylinder equipment

Valve fittings

Cylinder: W 21.8x1.814 left-hand, male

Shoulder colour:

Yellow (RAL 1018)



Product Specifications

Global purity (% Vol. abs) CO	Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
≥ 98 %	N ₂	≤ 9.000 ppmv	Cylinder	50L	200 bar	10 m ³	P1726L50R2A001
	O ₂	≤ 20 ppmv	Bundle	V09*50L	200 bar	90 m ³	P1726V09R2A001
	H ₂	≤ 8.000 ppmv					
	HC	≤ 500 ppmv					
	Ar	≤ 2.000 ppmv					

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