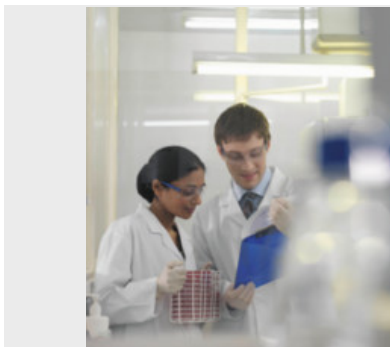


CARBON MONOXIDE 1.8 / CO



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

Applications

Laboratory Research
Chemical Synthesis

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 : SDS-019-CLP

Access: [https://www.msds-al.co.uk/assets/file_assets/SDS-019_CLP_Carbon_monoxide\(630-08-0\).pdf](https://www.msds-al.co.uk/assets/file_assets/SDS-019_CLP_Carbon_monoxide(630-08-0).pdf)

Physical information

Molecular weight	28,01 g/mol
Relative density:	
Relative density, gas	0,97 (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



Cylinder equipment

Valve fittings

BS341 - No 4

DIN 477 No 5

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	10L	200 bar	1,9 m3	P1726S10R2A001
	O ₂	≤ 20 ppmv	Cylinder	40L	200 bar	7,64 m3	P1726L40R2A001
	H ₂	≤ 8.000 ppmv	Cylinder	50L	200 bar	9,5 m3	P1726L50R2A001
	HC	≤ 500 ppmv					
	Ar	≤ 2.000 ppmv					

Additional information

Storability: 60 months

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