



*TIGCS offers reliable, enduring and safe helium product delivery everywhere*

## • Applications

Balloons inflating  
Leak detection

## • Transport information

### Compressed gas

Proper shipping name  
UN Nr  
ADR/RID

Helium, compressed  
1046  
Class 2 Classification Code 1 A



## • Safety Data sheets

Access:

## • Product Specification

Components (% Vol. abs)	Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
He				
≥ 99.9%	Cylinder	47L	150	7
	Cylinder	50L	200	10

\*Typical capacities of the product are guaranteed for each cylinder in particular.

## • Physical information

Molecular weight . . . . . 4 g/mol  
Relative density, gas . . . . . 0.14 (air=1)  
Relative density, liquid . . . . . N/A (water=1)  
CAS number . . . . . 7440-59-7

## • Properties

Hazards identification: in high concentrations may cause asphyxiation  
Flammability range: non flammable  
Personal protection: ensure adequate ventilation

## • Cylinder equipment

Valve: CGA 580  
Cylinder color: Brown



## DISCLAIMER

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