

# ARGON INDUSTRIAL



*TIGCS delivers Argon in a mode of supply to suit each of our customer's needs: cylinder, liquid container, bulk or onsite production*

## • Applications

Carrier gas  
Instrumentation gas  
Purge and Zero gas

## • Transport information

### Compressed gas

Proper shipping name Argon, compressed  
UN Nr 1006  
ADR/RID Class 2 Classification Code 1 A

### Refrigerated gas

Proper shipping name Argon, refrigerated liquid  
UN Nr 1951  
ADR/RID Class 2 Classification Code 3 A



## • Physical information

Molecular weight . . . . . 39.95 g/mol  
Relative density, gas . . . . . 1.38 (air=1)  
Relative density, liquid . . . . . 1.4 (water=1)  
CAS number . . . . . 7440-37-1

## • 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: Blue

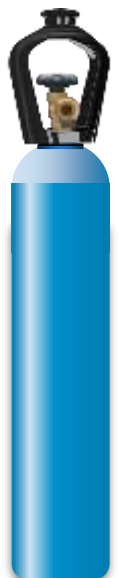
## • Safety Data sheets

Access:

### • Product Specification

Components (% Vol. abs)	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	*Capacity (m3)
Ar					
≥ 99.99%	O2 ≤ 10	Cylinder	47L	150	7
	H2O ≤ 10	Pack 16	50L	200	162
		Liquid	200L	VHP	132

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



## DISCLAIMER

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