

NITROGEN (1065) / N₂



Transport information

Compressed gas cylinders

Proper shipping name	Nitrogen, compressed
UN-Nr	1066
ADR/RID	Class 2
	Classification code 1A



Safety Data Sheets

Compressed gas : SDS-089A-CLP

Access: https://www.msds-al.co.uk/assets/file_assets/Nitrogen.pdf

Physical information

Molecular weight	28,01 g/mol
Relative density:	
Relative density, gas	0,97 (air=1)
Relative density, liquid	0,8 (water=1)
Relative density, liquefied Gas	0,8 (water=1)
Colour	Colorless
Odor	Odorless
CAS number	7727-37-9

Properties

Hazards identification: Asphyxiation in high concentrations, compressed gas

Flammability range: Non-flammable



Cylinder equipment

Valve fittings

BS341 - No 3

Shoulder colour:

Black (RAL 9005)



Product Specifications

Global purity (% Vol. abs) N ₂	Impurities		Supply mode	Packaging size	Pressure	Capacity	Product reference
≥ 99,9999 %	HC (THC)	< 0,05 ppm-mol	Bundle	V06*40L	200 bar	56,46 m3	P0275V06Z2A001
	CO	< 0,5 ppm-mol					
	CO ₂	< 0,5 ppm-mol					
	O ₂	< 2 ppm-mol					
	NO /NOX	< 0,02 ppm-mol					
	N ₂ O	< 0,02 ppm-mol					

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