

METHANE N35 / CH₄



Air Liquide's Gas Encyclopedia - Pages: 273 - 303

Applications

R&D
Burner gas

Transport information

Compressed gases

Proper shipping name	Methane, compressed
UN-Nr	1971
ADR/RID	Class 2 Classification code 1F



Safety Data Sheets

Compressed gas : N° EIGA078A
Access: <https://be.airliquide.com/>

Physical information

Molecular weight	16 g/mol
Relative density:	
Relative density, gas	0.6 (air=1)
Colour	Colorless
Odor	Odorless
CAS number	74-82-8

Properties

Hazards identification: Extremely flammable, can cause asphyxiation

Flammability range: 4.4 to 17 (% vol in the air)

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



Cylinder equipment

Shoulder colour:
Red (RAL 3000)



Product Specifications

Global purity (% Vol. abs) <u>CH₄</u>	Impurities (ppm-mol)		Supply mode	Packaging size	Pressure	Capacity	Product reference
> 99,95 %	H ₂ O	< 5	Cylinder	50L	175 bar	11,2 m ³	P0712L50R7A001
	O ₂	< 10					
	C ₂ H ₆	< 200					
	CnHm other than C ₂ H ₆	< 50					
	CO ₂	< 10					
	N ₂	< 200					
	H ₂	< 20					

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