

METHANE N25 / CH₄



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

Applications

R&D
 Burner gas
 Standard gas burner technology
 Chemical synthesis

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 gas. Contains gas under pressure; may explode

Personal protection: Ensure adequate ventilation



Cylinder equipment

Valve fittings

Bundle: WW 1" 1/8 left-hand, male

Shoulder colour:

Red (RAL 3000)



Product Specifications

Global purity (% Vol. abs)	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure	Capacity	Product reference
CH ₄						
≥ 99,5 %	Air+CO ₂ +THC+H ₂ O < 5000	Cylinder	50L	175 bar	11,2 m ³	P1219L50R7A001

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