

CO2 Mini / CO₂

Air Liquide's Gas Encyclopedia - Pages: 333 - 368

Transport information

Liquified Gases

Proper shipping name	Carbon Dioxide
UN-Nr	1013
ADR/RID	Class 2
	Classification code 2A



Safety Data Sheets

Liquefied gas : SDS-018A_CLP

Access:

https://drive.google.com/open?id=1QQ7MyFxFg4PfFfYHazo8f62AJuSLK9HQ&usp=drive_copy

Physical information

Molecular weight	44,01 g/mol
Relative density:	
Relative density, gas	1,52 (air=1)
Relative density, liquid	0,82 (water=1)
Relative density, liquefied Gas	0,82 (water=1)
Relative density, refrigerated Gas	1,03 (water=1)
Colour	Colorless
CAS number	124-38-9

Properties

Hazards identification: In high concentrations may cause asphyxiation

Flammability range: Non-flammable



Cylinder equipment

Shoulder colour:

Grey (RAL 7037)



Product Specifications

Global purity (% Vol. abs) CO ₂	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure	Capacity	Product reference
≥ 99,9 Vol. %	H ₂ O (5 bar)					
	O ₂					
	CO					
	NO/NO ₂					
	CnHm					
	Nonvolatile organic compounds					
	Total sulphur (S)					

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