

# LASAL™ P51



*LASAL™ est la marque Air Liquide dédiée aux applications laser*

## Applications

CO2 laser cavity gas  
Premix

## Transport information

### Compressed gases

Proper shipping name	Compressed gas, N.O.S.
UN-Nr	1956
ADR/RID	Class 2
	Classification code 1A



## Safety Data Sheets

Compressed gas : N°300-10-007ALBNL-LAS  
Access: <https://be.airliquide.com/>

## Physical information

Relative density:	
Relative density, gas	Lighter or similar to air
Colour	Colorless
Odor	Odorless

## Properties

**Hazards identification:** Contains gas under pressure; may explode under the effect of heat. Asphyxiant in high concentrations.

**Flammability range:** Non-flammable

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



## Cylinder equipment

### Valve fittings

Cylinder: B4 - IS 21.7 x 1.814 right-hand male

### Shoulder colour:

Bright green (RAL 6018)



## Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
CO <sub>2</sub>	3,4 %	± 0,5 %	H <sub>2</sub> O (5 bar)	≤ 5	Cylinder	50L	200 bar	10 m <sup>3</sup>	I6590L50R2A001
N <sub>2</sub>	15,6 %	± 1 %	CnHm	≤ 1					
He	Balance								

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