



LASAL™ est la marque Air Liquide dédiée aux applications laser

Applications

CO2 laser cavity gas
Premix

Transport information

Compressed gas cylinders

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



Safety Data Sheets

Compressed gas : SDS-089A-CLP
Access: <https://www.msds-al.co.uk/>

Physical information

Molecular weight	Mix
Relative density:	
Relative density, gas	Lighter than air
Colour	Colorless
Odor	Odorless

Properties

Hazards identification: Causes skin irritation.

Flammability range: Non-flammable

Personal protection: Do not smoke while handling product - ensure adequate ventilation - keep self contained breathing apparatus readily available for emergency use



Cylinder equipment

Valve fittings

DIN 477 No1

Shoulder colour:

Bright green (RAL 6018)



Product Specifications

Components (% Vol. abs)			Impurities (ppm v/v)		Supply mode	Packaging size	Pressure	Capacity	Product reference
O ₂	3 %	± 0,3 %	H ₂ O (5 bar)	≤ 2,2	Cylinder	10L	200 bar	1.8	I6750S10R2A001
Xe	3 %	± 0,3 %	CnHm	≤ 0,3					
CO ₂	4 %	± 0,4 %	H ₂	≤ 0,4					
CO	6 %	± 0,6 %	Ar	≤ 2,4					
N ₂	19 %	± 0,95 %	Kr	≤ 1,6					
He	Balance		Ne	≤ 0,4					
			Particles > 0.1 microns	≤ 500000/m ³					
			Particles > 1.0 microns	≤ 5000/m ³					
			Particles > 10.0 microns	-					

Additional information

Premix for ROFIN DC 0XX laser(specs imposed by laser manufacturer)

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