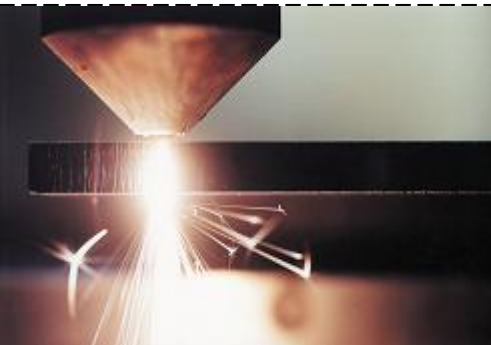


LASAL 2003



LASAL is the Air Liquide brand for laser applications

● **Application**

Laser cutting

● **Transport information**

Compressed gas

Proper shipping name Oxygen, compressed
 UN Nr 1072
 ADR/RID Class 2
 Classification Code 1 O

Refrigerated gas

Proper shipping name Oxygen, refrigerated liquid
 UN Nr 1073
 ADR/RID Class 2
 Classification Code 3 O



● **Safety Data Sheets**

Access: www.airliquide.no

● **Physical information**

Molecular weight 32 g/mol
 Relative density, gas 1.1 (air=1)
 Relative density, liquid 1.1 (water=1)
 CAS number 7782-44-7

● **Properties**

Hazards identification: oxidant, strongly supports combustion, may react violently with combustion materials
 Flammability range: oxidiser
 Personal protection: avoid O₂ rich (>21%) atmospheres

● **Cylinder equipment**

Valve fittings :
 W 21.8 x 1/14" right, external thread, DIN 6
 Shoulder colour: white (RAL 9010)



● **Product Specifications**

Global purity (% Vol. abs)	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure (bar)	Capacity (m ³)	Product reference
O ₂						
≥ 99.95	H ₂ O (5 bar) ≤ 10	Cylinder	L50	200	10.9	I6540L50R2A001
	Ar ≤ 500	Bundle	H10	200	108.7	I6540H10R2A001
		Bundle	V12	200	130.4	I6540V12R2A001
		Liquid				I1150RG

DISCLAIMER

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