

ALIGAL 13 (Fresh Gas 70/30)



Transport information

Compressed gas cylinders

Proper shipping name	odorless, foul smell product often added
UN-Nr	1956
ADR/RID	Class 2
	Classification code 1A



Safety Data Sheets

Compressed gas : 3323 FG

Access: https://drive.google.com/open?id=14H-3CGILeZ00KlyQrfUuWin8kcyz2UUK&usp=drive_copy

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Physical information

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

Properties

Hazards identification: In high concentrations may cause asphyxiation

Flammability range: Non-flammable



Cylinder equipment

Valve fittings

BS341 No.3 with a residual pressure valve (RPV)

Shoulder colour:

Bright green (RAL 6018)



Product Specifications

Components			Impurities		Supply mode	Packaging size	Pressure	Capacity	Product reference
CO ₂	30 %	± 3%	H ₂ O (5 bar)	≤ 50	Cylinder	10L	200 bar	11,35 m ³	I4650S10R2A001
N ₂	Balance		O ₂	≤ 20	Cylinder	47L	200 bar	11,35 m ³	I4650L47R2A001
			CO	≤ 10	Cylinder	50L	200 bar	11,35 m ³	I4650L50R2A001
			NO/NO ₂	≤ 10	Bundle	V12*50L	200 bar	136,2 m ³	I4650V12R2A001
			CnHm	≤ 30	Bundle	V16*50L	200 bar	181,6 m ³	I4650V16R2A001
			Total sulphur (S)	≤ 0,5 (*)					
			Oil	≤ 5 ppm w/w (*)					

Additional information

The package containing the gas conforms to:

- Regulation of the European Parliament and of the Council of 16 December 2008 on food additives. EC 1333/2008
- The Food Information Regulations 2014 SI 2014:1855
- The Food (Lot Marking) Regs. 1996, SI No. 1502, Directives 89/396/EEC, 91/238/EEC, 92/11/EEC.
- Regulation (EC) No. 1935/2004 on materials and articles intended to come into contact with food

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