

# 1-BUTENE N20 / C<sub>4</sub>H<sub>8</sub>



## Applications

Organic synthesis  
R&D

## Transport information

### Compressed gases

Proper shipping name	Butylene
UN-Nr	1012
ADR/RID	Class 2
	Classification code 2 F



## Safety Data Sheets

Compressed gas : N° EIGA017  
Access: <https://be.airliquide.com/>

## Physical information

Molecular weight	56 g/mol
Relative density:	
Relative density, gas	2 (air=1)
Colour	Colorless
CAS number	106-98-9

## Properties

**Hazards identification:** Extremely flammable, can cause asphyxiation

**Flammability range:** 1.2 to 10.6 (% vol in the air)



## Cylinder equipment

### Valve fittings

Cylinder: B8 - W 21.8 x 1.814 left-hand, male

### Shoulder colour:

Red (RAL 3000)



## Product Specifications

Global purity (% Vol. abs)	Impurities		Supply mode	Packaging size	Pressure	Capacity	Product reference
C <sub>4</sub> H <sub>8</sub>							
≥ 99 %	air+CnHm+CO <sub>2</sub> +H <sub>2</sub> O	< 1 % mole	Cylinder	10L DIP TUBE	1.2 bar	5,3 kg	P0580S10T0A001
	Total sulphur (S)	< 1 ppm mole	Cylinder	50L DIP TUBE	1.2 bar	26 kg	P0580L50T0A001
			Cylinder	83L DIP TUBE	1.2 bar	44 kg	P0580L83T0A001

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