



Air Liquide delivers Butane in Europe and all around the world, in packages adapted to each customer.

General information

Official designation: Butane
Colorless – Unpleasant odor
Non corrosive

Applications

Used in calibration gas mixtures for petrochemical industry; environmental emission monitoring, industrial hygiene monitors and trace impurity analyzers
N-butane could be a fuel gas in atomic absorption spectrometry (AAS)
Propellant for aerosol production

Safety Data Sheet

Reference EIGA014, available on our website www.airliquide-benelux.com

Physical properties

Molecular weight: 58, 122 g / mol
Relative density, gas: 2, 1
Relative density, liquid: 0, 60
CAS N°: 106-97-8

Transport information

ONU N° 1011 – N-butane
ADR/RID Class 2.1
ADR sticker 2.1- flammable gas

Product specifications – in mol ppm (gas phase)

Product	Butane	C ₄ H ₁₀
Quality		G30/N25
Purity		99,50%
Impurities	H ₂ O	50,0 ppm
	O ₂	200,0 ppm
	CO ₂	50,0 ppm
	H ₂	100,0 ppm
	N ₂	800,0 ppm
	i - C ₄ H ₁₀	3000,0 ppm
	Other C _n H _m	800,0 ppm

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