



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

General information

Official designation: But – 1 – ene
Colorless – Odorless
Non corrosive

Applications

Chemical synthesis
Reference gas

Use as a co-monomer for the production of high density (HDPE) and linear low density (LLDPE) polyethylene products and for the manufacture of polybutylene

Feedstock for the production of 1, 2 butylene oxide, methylethylketone (MEK), maleic anhydride and n-butyl derivatives
Good solvent properties

Safety Data Sheet

Reference EIGA017, available on our website www.airliquide-benelux.com

Physical properties

Molecular weight: 56, 106 g / mol
Relative density, gas: 2
Relative density, liquid: 0, 63
CAS N°: 106-98-9

Transport information

ONU N° 1012 – But – 1 – ene
ADR/RID Class 2.1
ADR sticker 2.1- flammable gas

Product specifications – in mol ppm (gas phase)

Product	Butene - 1	1-C ₄ H ₈
Quality		N20
Purity		99%
Impurities	Air + CO ₂ + C _n H _m + H ₂ O	1,0 % mol
	S	1,0 ppm

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