

HiQ[®] Specialty Gases Finder.



iso-Butane C₄H₁₀

Methylpropane, R-600a



ADR Class 2, 2F



DOT Class 2.1

CAS: 75-28-5 EC: 200-857-2 UN: 1969

iso-Butane 1.8

Purity >= 98% (Contact local team for exact specification)

Impurities [ppm]

98% (Contact local team for exact specification)

iso-Butane 2.5

Purity >= 99.5% (Contact local team for exact specification)

Impurities [ppm]

99.5% (Contact local team for exact specification) Other C_nH_m <= 5,000

HiQ iso-Butane 3.5

HiQ Product Code: 2023

Purity >= 99.95% (Contact local team for exact specification)

Impurities [ppm]

99.95% (Contact local team for exact specification) Other C_nH_m <= 500

Typical Filling Pressure: 15 °C: 2.6 bar(a) 70 °F: 31 psi(g)

Characteristics

Flammable, liquefied, colourless gas.

This is a promotional data sheet, for a full Safety Data Sheet, please contact your local Linde subsidiary

Linde AG

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Hazard classifications

EC C&L



R-Phrases

R12:

Extremely flammable

EU GHS C&L - Reg 1272/2008

Signal Word: **DANGER**



H-Statements

Physical Hazards

Liquefied Gas -> H280:

Contains gas under pressure; may explode if heated

H220:

Extremely flammable gas

Applications of this gas in pure form, or component in a gas mixture.

Aerosol propellant, Air conditioning & refrigeration, Air quality monitoring, Analytical chemistry, Calibration gas mixtures, Chemical synthesis, Emissions control, Environmental monitoring, Foam blowing, Fuel for energy, heat & propulsion, Instrument calibration, Instrument setup & operation, Laboratory & process control instrumentation, Nuclear magnetic resonance (NMR & MRI), Particle detectors or particle counters, Process control instrument calibration, Process control instrument operation, Propellant for aerosols, Refrigeration & air conditioning, Rubber, Solvent, Stack emissions testing

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