

# HiQ<sup>®</sup> Specialty Gases Finder.



## iso-Butane C<sub>4</sub>H<sub>10</sub>

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<sub>n</sub>H<sub>m</sub> <= 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<sub>n</sub>H<sub>m</sub> <= 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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