HiQ® Specialty Gases Finder.

Helium

CAS: 7440-59-7  EC: 231-168-5  UN: 1046 (Compressed); 1963 (Refrigerated liquid)

HiQ Helium 4.6
HiQ Product Code: 114
Purity >= 99.996%
Impurities [ppm]
99.996%  H2O<=5  O2<=5

HiQ Helium 5.0
HiQ Product Code: 115
Purity >= 99.999%
Impurities [ppm]
99.999%  H2O<=3  O2<=2  CnHm<=0.5  N2<=5

HiQ Helium 6.0
HiQ Product Code: 116
Purity >= 99.9999%
Impurities [ppm]
99.9999%  H2O<=0.5  O2<=0.5  CnHm<=0.1  CO<=0.1  CO2<=0.1  N2<=0.5  H2<=0.5

VERISEQ Process Helium (Pharmaceutical grade)
HiQ Product Code: 6322
Purity >= 99.5%
Impurities [ppm]
99.5%  H2O<=67  O2<=50  CO<=10  O2+N2<= 10,000  CH4<=50  Odour<=not detectable

HiQ Helium 5.0 Zero
HiQ Product Code: 117
Purity >= 99.999%
Impurities [ppm]
99.999%  H2O<=3  O2<=2  CnHm<=0.2  CO<=1  CO2<=1  N2<=5

HiQ Helium 5.5 ECD
HiQ Product Code: 118
Purity >= 99.9995%
Impurities [ppm]
99.9995%  H2O<=1  O2<=1  CnHm<=0.1  CO<=0.1  CO2<=0.5  N2<=2  Halocarbons<=1 ppb

HiQ Helium 7.0
HiQ Product Code: 119
Purity >= 99.99999%
Impurities [ppm]
99.99999%  H2O<=50 ppb  O2<=30 ppb  CnHm<=30 ppb  CO<=30 ppb  CO2<=30 ppb  H2<=30 ppb  Halocarbons<=1 ppb

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

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HiQ® Specialty Gases Finder.

**Typical Filling Pressure:** 15 °C: 200 bar(a)  70 °F: 2,640 psi(g)

**Characteristics**
Colourless and odourless gas. Non-reactive. Asphyxiant in high concentrations.

*Substance not included in Dir. 67/548/EEC Annex 1 and in Reg. 1272/2008 table 3.1.*

**Hazard classifications**

**EC C&L**

**Proposed by the Industry**
Signal Word: **WARNING**

![Warning Symbol]

**H-Statements**

**Physical Hazards**
Compressed Gas -> **H280:** Contains gas under pressure; may explode if heated
Refrigerated Gas -> **H281:** Contains refrigerated gas; may cause cryogenic burns or injury.

**Health Hazards**

EIGA-As:
Asphyxiant in high concentrations

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

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