HiQ® Specialty Gases Finder.

Oxygen \text{O}_2
R-732

CAS: 7782-44-7   EC: 200-941-9   UN: 1072 (Compressed); 1073 (Refrigerated liquid)

**HiQ Oxygen 3.5**
HiQ Product Code: 144
Purity >= 99.95%
Impurities [ppm]
99.95% H\text{O}_2<=5

**HiQ Oxygen 4.8**
HiQ Product Code: 145
Purity >= 99.998%
Impurities [ppm]
99.998% H\text{O}_2<=3 CnHm<=1 N_2<=10 Ar<=10

**HiQ Oxygen 6.0**
HiQ Product Code: 146
Purity >= 99.9999%
Impurities [ppm]
99.9999% H\text{O}_2<=0.5 CnHm<=0.1 CO<=0.1 CO_2<=0.1 N_2<=0.5 Ar<=1

**VERISEQ Process Oxygen (Pharmaceutical grade)**
HiQ Product Code: 6320
Purity >= 99.5%
Impurities [ppm]
99.5% H\text{O}_2<=67 CO<=5 CO_2<=300 Odour<=not detectable

**HiQ Oxygen 5.0 Zero**
HiQ Product Code: 147
Purity >= 99.999%
Impurities [ppm]
99.999% H\text{O}_2<=3 CnHm<=0.2 CO<=1 CO_2<=1 N_2<=5 Ar<=5

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

**Characteristics**
Colourless and odourless gas. Many materials burn in oxygen that do not normally burn in air. Reduces the flash-point temperature and increases the combustion speed.

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.

Hazard classifications
EC C&L

EU GHS C&L - Reg 1272/2008
Signal Word: DANGER

R-Phrases
R8:
Contact with combustible material may cause fire

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.
H270:
May cause or intensify fire, oxidiser

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

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