

HiQ[®] Specialty Gases Mixture Finder.



40% Hydrogen in Helium

Additional names: He chrocar 40%, Helifuel FID

UN: 1954

HiQ Product Code: 2535



Class 2, 1F



Class 2.1

Product Specification:

40% Hydrogen
Balance Gas Helium

Mixture Impurities

THC < 0.5 ppm

Recommended Cylinder regulator

BASELINE[®] C106/2 Brass

Typical filling pressure

15 °C: 150 bar(a)/70 °F: 2,000 psi(g)

Characteristics

Compressed gas mixture. Extremely flammable, asphyxiant. Colourless and odourless. Lighter than air.

Hazard classifications

Dir. 1999/45/EC



R-Phrases

R12:
Extremely flammable

Applications of this gas mixture

FID Fuel, Fuel gas GC-FID, Instrument mixture

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

Linde AG

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