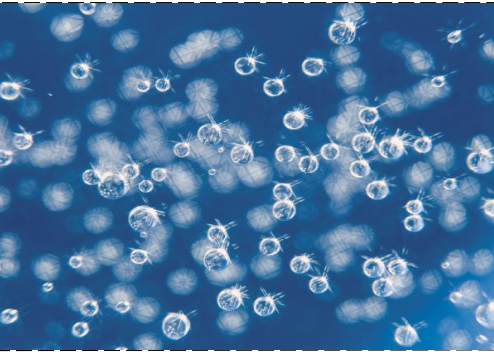


10% Helium / Nitrogen



TIGCS delivers leak detection gas in a mode of supply to suit each of our customer's needs: cylinder, Pack or mixed onsite

● Applications

10% Helium / Nitrogen for leak detection has a small molecular composition, enabling it to detect very small leaks. Safe and easy to use; inert and non-flammable, the leak detection mix is compatible with all standard pressure testing equipment.

● Transport information

Compressed gas

| | |
|----------------------|---------------------|
| Proper shipping name | Helium 10%;N2 90% |
| UN Nr | 1956 |
| ADR/RID | Class 2.2 Label 2.2 |



● Safety Data sheets

Access:

● Physical information

| | |
|-----------------------|-----------------------|
| Molecular weight | 25.61 g/mol |
| Relative density, gas | 0.9 (calculated 15 C) |
| Colour | colourless gas |
| Odor | odorless gas |

● Properties

Hazards identification: in high concentrations may cause asphyxiation
 Flammability range: non flammable
 Personal protection: ensure adequate ventilation
 Contains gas under pressure; may explode if heated

● Cylinder equipment

Valve: CGA 580
 Cylinder color: Gray
 Cylinder strip: Red



● Product Specification

| Components (% Vol. abs) | Supply mode | Packaging size | Pressure (bar) | *Capacity (m3) |
|-------------------------|-------------|----------------|----------------|----------------|
| Helium 10% ± 1.0% | Cylinder | 47L | 150 | 7 |
| N2 balance | Cylinder | 50L | 200 | 10 |
| | Pack 16 | 50L | 200 | 162 |

*Typical capacities of the product are guaranteed for each cylinder in particular.

DISCLAIMER

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