

# 40% Carbon Dioxide / Nitrogen (modified atmosphere packing)



TIGCS delivers mixed Carbon dioxide Balance Nitrogen in a mode of supply to suit each of our customer's needs: cylinder, Pack or mixed onsite

## ● Applications

modified atmosphere packing  
This mixture is typically used for the modified atmosphere packing of raw, oily fish; cooked / processed meat, poultry or fish; soft cheeses; bakery products, cooked vegetables and combination products such as pizza or sandwiches

## ● Transport information

### Compressed gas

Proper shipping name      Compressed gas, n.o.s.(Carbon Dioxide, Nitrogen)  
UN Nr                              1956  
ADR/RID                         Class 20 Classification Code 2.2



## ● Safety Data sheets

Access:

## ● Product Specification

| Components (% Vol. abs) |            | Supply mode | Packaging size | Pressure (bar) | *Capacity (m3) |
|-------------------------|------------|-------------|----------------|----------------|----------------|
| N2                      |            |             |                |                |                |
| CO2                     | 40% ± 4.0% | 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.

## ● Physical information

Physican state. . . . . Gas  
Vapor density, gas . . . . . 1.38 (air=1)  
Relative density . . . . . No data available  
CAS number . . . . . 124-38-9

## ● 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 with dip tube  
Cylinder color: Gray



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