

# 30% Nitrogen / Carbon Dioxide (Food Fresh)



*TIGCS delivers mixed Nitrogen Balance Carbon dioxide 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

## ● Physical information

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

## ● 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



## ● 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

## ● Safety Data sheets

Access:

## ● Cylinder equipment

Valve: CGA 580 with dip tube  
Cylinder color: Black



## ● Product Specification

Components (% Vol. abs)		Supply mode	Packaging size	Capacity (KG)
CO2				
N2	30% ± 3.0%	Cylinder	47L	25
CO2	balance	Pack 16	47L	400

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

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