

PRODUCT DESCRIPTION

Frogen® 22 is an HCFC refrigerant that operates with high pressure but low compressor displacement. Frogen® 22 is popular in residential, commercial and industrial applications. Frogen® 22 is also used as an intermediate to produce fluoropolymers and as a blowing agent in rigid foam applications.

In line with international agreements on the management of ozone-depleting chemicals, use of Frogen® 22 is progressively being phased out across the world. By 2010 most countries will no longer allow the production of Frogen® 22 for use in new air-conditioners. Moreover, the availability of the refrigerant to service those systems still using it will reduce and cease to exist as stocks are depleted.

Frogen® 410A will take the place of Frogen® 22 in most new air conditioners and to a lesser extent Frogen® 407C will also be used in some systems.

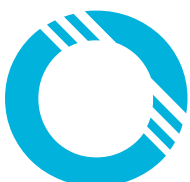
PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	:	Chlorodifluoromethane
Chemical Formula	:	CHCLF ₂
Molecular Weight	:	86.46 g/mol
Form	:	Liquefied Gas
Color	:	Colorless
Odor	:	Slight
pH	:	Neutral
Melting Point	:	-160 °C (-256 °F)
Boiling Point at 1.013	:	-40.8 °C (-41.4 °F)
Vapor Pressure	:	9,384 hPa at 21.1 °C (70.0 °F)
Vapor Density	:	21,470 hPa at 54.4 °C (129.9 °F)
Density	:	1.21 g/cm ³ at 21.1 °C (70.0 °F)
Relative Vapor Density	:	3 (Air = 1.0)
Water Solubility	:	3.0 g/l

APPLICATIONS

Blowing Agents in Rigid Foam Applications **Production of Fluoropolymers**
Commercial and Industrial Applications **Room Air Conditioners**

For more information please contact our Technical Support Team



CONTACT

W: www.frogen.co.uk

E: sales@frogen.co.uk



PACKING

Disposable Cylinders
(13.6 Kg Per Cylinders)

Ton Tanks
(1000 Kg Per Drum or Torpedoes)

ISO Tankers
(ISO Tank Containers 20,000 Kg)