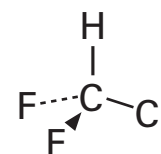


Chlorodifluoromethane (HCFC-22)

Technical Information

Chlorodifluoromethane (HCFC-22) is used in the manufacture of fluoropolymers and other specialty agrochemical and pharmaceutical applications.



Product Data*

Chemical Name	Chlorodifluoromethane
CAS Number	75-45-6
EC Number	200-871-9
Chemical Formula	CHClF ₂
Molecular Weight	86.478
Boiling Point at 1 atm	-40.8 °C (-41.4 °F)
Critical Temperature	96 °C (204.8 °F)
Liquid Density, 25 °C (77 °F)	1194 kg/m ³ (74.528 lb/ft ³)
Vapor Pressure, 25 °C (77 °F)	1041 kPa (151.4 psia)
Flammability Limits	None
TSCA-Reported/Included	Yes
Shipping UN Number	UN1018
Organic Purity—HCFC-22	99.8 wt% min.
CFC-12	500 ppm max.
Non-absorbable gases in vapor phase	1.5 vol% max.

*This table gives typical properties. Chemours does not make any express or implied warranty that this product will continue to have these typical properties.

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Replaces: H-96534 C-11697 (10/18)