



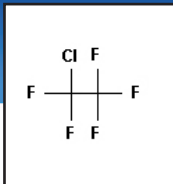
R-115 Chloropentafluoroethane

Also known as: Monochloropentafluoroethane, CFC-115, Freon 115, Genetron 115, Forane 115

Freon is a registered trade name for E. I. DuPont. Genetron is a registered trade name for Allied Signal Corporation. Forane is a registered trade name for Elf Atochem.

www.refrigerantsupply.com

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General Information

Chemical Formula	CAS Registry #	Color & Odor	Refrigerant Applications
CClF ₂ CF ₃	76-15-3	Colorless Pressurized liquid with slight ether like odor	

Physical Data

Molecular Mass	Boiling Point C°	Boiling Point F°	Critical Temperature C°	Critical Temperature F°	Critical Pressure MPa	Critical Pressure psia
154.47	-38.9	-38.0	80.0	176.0	3.21	453

Toxicity & Global Warming Data

TLV-TWA	Years of Atmospheric Lifetime	Ozone Depletion Potential	Global Warming Potential
1,000	1,700	0.400	10300

Packaging Information

Packaged in	Volumes available in pounds	Color of Container
Pressurized cylinders	30, 150, 875,	Unassigned

Shipping Information

DOT Shipping Name	Hazard Class	UN/NA Number	Packing Group	Labels Required
Chloropentafluoroethane	2.2	UN1020		nonflammable gas

ARI 700 Reclaim Standards

Isomer Content by weight	Air and other non-condensables % by volume @ 25°C	Water in ppm by weight	All other impurities including refrigerants as % by weight	Oil and other high boiling residues as % by volume	Particulates/solids visually clean to pass	Acidity as ppm by weight	Chloride (pass/fail is 3 ppm)
none	none	none	none	none	none	none	none

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