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HCFC-141b

HCFC-141b is a colorless & transparent liquid under ordinary temperature. Foaming agent as alternative to CFC-11, and precision cleaning agent to substitute CFC-113.

Properties :

	Unit	HCFC-141b
Chemical formula		CH3CCl2F
Molecular weight	g/mol	116.95
Freezing point	℃	-103.5
Boiling point	℃	32.05
Liquid density（25℃）	g/cm3	1.227
Vapor pressure（25℃）	MPa	0.079
Critical temperature	℃	204.5
Critical pressure	MPa	4.25
Critical density	g/cm3	0.433
Vapor heat at boiling point	KJ/kg	223.0
Water solubility（25℃）	W%	0.509
Specific heat（25℃ liquid）	KJ/kg·k	1.16
ODP		0.11
GWP		0.09

Specification :

Index	HCFC-141b
Appearance	Colorless&Transparent
Moisture ppm ≤	50
Acidity (asHCl) ppm ≤	1.0
Evaporation residues ppm ≤	100
Vinylidence chloride + Dichloroacetylene ppm ≤	100

Packing：13.6kg/30lb, 250kg/200L iron drum, or ISO TANK.