

# HFE-347

1,1,2,2-tetrafluoroethyl 2,2,2-trifluoroethyl ether (HFE-347pfc)



## Aerosol Precision Cleaning

An environmentally friendly alternative to HFC & legacy solvents

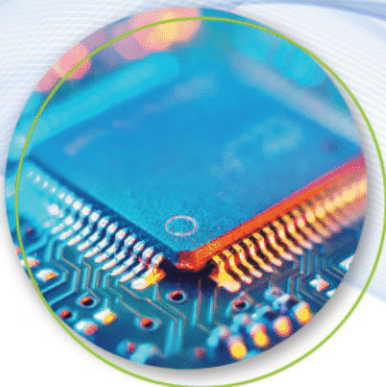
### Key Features:

- Non-flammable
- Low Global Warming Potential (GWP)
- Zero Ozone Depletion Potential (ODP)
- Non-corrosive
- Low surface tension and viscosity
- Excellent material compatibility

Properties	HFE-347	HS Formula*	MS Formula*	PC Formula*
Kauri-Butanol Value (KB)	13	65-94	34	<23
Boiling Point °F (°C)	133 (56)	TBD	TBD	TBD
Flammability	None	None	None	None
Flash Point	None	None	None	None
Global Warming Potential (GWP)	540	109-270	378-423	486
Ozone Depletion Potential (ODP)	0	0	0	0

HS = High Solvency  
MS = Medium Solvency  
PC = Precision Cleaner

\* Theoretical examples. Specific formulation needs will be determined with customer.





# HFE-347

1,1,2,2-tetrafluoroethyl 2,2,2-trifluoroethyl ether (HFE-347pfc)

Properties	HFE-347
Chemical Formula	C <sub>4</sub> H <sub>3</sub> F <sub>7</sub> O
CAS #	406-78-0
Boiling Point	56 C (133 F)
Kauri-Butanol Value (KB)	13
Flash Point	None
Freezing Point	-94 C (-137 F)
Flammability Limits, % by vol.	LEL: None UEL: None
Specific Gravity @ 25 C	1.48 g/cm <sup>3</sup> (12.35 lb./gal)
Vapor Pressure @ 25 C	0.32 kg/cm <sup>2</sup> (4.55 psi)
Evaporation Rate (Ether = 100)	67
Dielectric Strength	40 kV
Occupational Exposure Limit (8hr TWA)	50 ppm
Global Warming Potential (GWP)	540
Ozone Depletion Potential (ODP)	0

## Formulated for Results

Today's aerosol, vapor degreasing, and industrial cleaning industries demand product formulations that meet precise performance objectives and lessen environmental impact. At Diversified CPC, we rely on our specialty solvent line, industry know-how, and experience to create the optimum solvent blend for any application.

To discover how you can benefit from the Power of Purity, contact [sales@DiversifiedCPC.com](mailto:sales@DiversifiedCPC.com).



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*The* **POWER of PURITY™**

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