

HFO Refrigerants

R-514A



R-514A: Low Environmental Impact Low Pressure Refrigerant

HFO azeotropic blend of R-1336mzz (74.7%), (Z)/1130(E) (25.3%) that is for use in low-pressure centrifugal chillers in industrial and commercial appliances. This low GWP refrigerant is non-flammable, **but due to its toxicity classification it has human exposure safety considerations.** See SDS for full details.

IUPAC name:

(Z)-1,1,1,4,4,4-Hexafluoro-2-butene,
Trans-Dichloroethylene

ASHRAE Code:

R-514A

Technical specifications:



0

ODP



2

GWP



B1

Safety classification



POE

Oil

Temperature Range: High



Replaces: N/A



Type of replacement: New equipment and retrofit for low pressure R-123 systems.

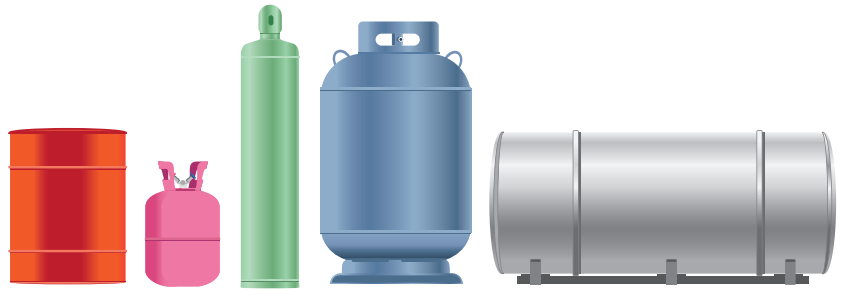
Applications:



Commercial / industrial applications

Packaging:

- R-514A 100 LB Drum



Regulatory Standards:

SUMMIT REFRIGERANTS is committed to the continuous improvement of our Quality Control, Environmental impact, and Major Accident Prevention Systems, as well as maintaining full regulatory compliance, and close collaboration with our product and service providers.

Summit Refrigerants is an EPA certified refrigerant reclaimer that provides the US HVACR industry with a broad range of fluorinated refrigerants to include CFCs, HCFCs, HFCs, and HFOs. All refrigerants offered by Summit Refrigerants meet the AHRI 700 standard for new and reclaimed refrigerants, and are packaged in D.O.T. certified cylinders.

Pressure diagram chart:

For more information, please contact us.

Thermodynamic properties chart:

BUBBLE POINT

Temperature (F)	Pressure (psig)	Liquid density (lbm/ft ³)	Gas density (lbm/ft ³)	Liquid enthalpy (Btu/lbm)	Gas enthalpy (Btu/lbm)
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For more information, please contact us.

Pricing, Availability, Technical Support:

Please email us at the following to request pricing and availability or technical support.

info@summitrefrigerants.com