

Direct drop-in hydrocarbon refrigerant

Autocool Refrigerants, the United States, is offering Enviro-safe ES-12a as a direct drop-in replacement for R-12 and R-134a. The organic, non-toxic, non-ozone depleting hydrocarbon compound has been endorsed by Greenpeace. It is 32 per cent more efficient than R-12 and much more efficient than R-134a. The inflammable hydrocarbon has an ignition temperature of 862°C at both 5 psi and 0 psi. A pine odour has been added for easier identification of any leakages. Some features of Enviro-safe include:

- ↳ It does not become caustic if contaminated with moisture or oxygen;
- ↳ No retrofitting or redesigning of the refrigeration system is required;
- ↳ It does not need compressor oil change;
- ↳ It is a better conductor of heat and requires less horsepower to compress, which reduces compressor wear and extends compressor life; and
- ↳ It has very low GWP and zero ODP.

*Contact: Autocool Refrigerants, 1725 S Saguardo, Mesa, AZ 85202, the United States.
Tel: +1 (480) 7778 555; Fax: +1 (253) 3903 009. (Website: <http://www.autocool-refrigerants.com>)*