

Safety and environmental protection

Eco-Freeze refrigerants have an ASHRAE classification of "A3". Eco-Freeze hydrocarbon refrigerants offer many benefits to both the environment and the consumer. Their atmospheric lifetimes of less than one year are ozone friendly and do not contribute to global warming. Due to their properties, Eco-Freeze products are considered a good, highly efficient and reliable choice for most air conditioning and refrigeration systems.

Benefits of Eco-Freeze refrigerant

Efficient and economical

The superior efficiency of Eco-Freeze refrigerant, combined with the reduction in charge weight, results in significant savings in installation costs and ongoing fuel and electricity savings for the user. A typical air conditioning or refrigeration application will not require system modifications.

Replaces most synthetic refrigerants

Eco-Freeze hydrocarbon refrigerants have been adopted as ideal replacements for R134a, R12, R22, R32, R410a... in most air conditioning, refrigeration and heating applications, both in existing systems and in new equipment.

Uses existing equipment

Most popular brands of RAC tools and equipment are compatible for use with Eco Freeze refrigerants.

Green and natural

Eco-Freeze refrigerants are based on naturally occurring hydrocarbon gases, which are purified and precisely blended through unique Eco-Freeze control processes. Eco-Freeze refrigerants have no impact on the ozone layer and have a minimal GWP.

They comply with international standards

Eco-Freeze hydrocarbon refrigerants comply with a number of national and international standards, such as: ISO 5149, the ISO/IEC 60335 series, BS 4434-1995 as well as AS/NZS 1677, which also covers the professional use of hydrocarbon refrigerants

Safety

Very safe! They are non-toxic and environmentally friendly compounds. As hydrocarbon mixtures, they are flammable, but the risk of ignition has been shown to be extremely low. Despite this, a distinctive odor has been added to our products so that any leaks in a refrigeration system can be easily detected and corrected.