

Vincennes, 03/11/2010

Climalife launches a new range of heat transfer fluids / secondary refrigerants

The heat transfer fluid / secondary refrigerant range has been completely updated with innovative solutions.

When a market leader introduces an innovation, it changes everything!

From now on, customers may opt for standard products or try our innovative solutions for their installations.

The main lines of change:

- Anticipating the constraints linked to the hazardous nature of borax.
- Committing to the production of solutions that are safer for the user.
- Improving existing products by extending the anti-corrosion action using new organic inhibitors.
- Increasing energy efficiency by improving the heat exchange properties.
- Launching new ready-to-use MPG- and organic plant-based solutions.

The new range of heat transfer fluids and secondary refrigerants are now replacing our existing range. They are entirely compatible with the old products. The trade names have been retained, with the addition of the word, "Neo".



Regulatory information:

The European directive 2005/58/EC classifies borax as a category 2 substance, i.e.: labelled as "toxic". Since June 2010 it has been included on the list of Substances of Very High Concern by the ECHA (European Chemicals Agency). There are a great many glycol manufacturers who use this component in their packs of organic inhibitors.

Climalife commitment:

The borax contained in all our glycol-based formulae has been removed. Climalife has applied the principle of precaution and is ahead of the rest of the market with regard to its concern for the health of users. This initiative is proof of our commitment and is a forerunner of our future standards.

Long-lasting inhibitors:

The new pack of borax-free organic inhibitors, essential for protecting against corrosion in the network, has a two-fold benefit: a longer lifespan and optimised heat exchange (no film-forming effect).

The new borax-free range:

Product	Base	Colour	Applications
Neutrager [®] NEO	MEG	red	Cooling systems
Neutranguard [®] NEO*	MPG	red	Any heating system
Friogel [®] NEO*	MPG	red	Systems cooled with chilled water
Solufliuid [®] *	MPG	red	Under floor heating (antifreeze) Sprinkler systems (antifreeze)
Greenway [®] *	BIO	green	Central heating (antifreeze) Refrigeration
Solufliuid [®] Heat Pump*	MPG	green	Geothermal (buried sensors) and aero thermal heat pumps
Greenway [®] Heat Pump*	BIO	green	Air/water (water system antifreeze)
Solufliuid [®] Solar*	MPG	yellow	Flat and evacuated tube thermal solar systems
Greenway [®] Solar*	BIO	green	

Our teams will be available to present this new borax-free range and answer any questions at the **Chillventa Trade Fair, Hall 6, Stand 322** from 13th to 15th October 2010 at the Nuremberg Exhibition Centre. We are eager to demonstrate the qualities of our new range and pursue this venture with our current and future customers.

* Line of products approved by the French General Health Department for simple exchange heat treatment of water intended for human consumption.

About Climalife, Dehon Group

For more than a century, Climalife has been Europe's specialist in cooling fluids for refrigeration and air conditioning. Its dynamism and commitment to quality and protecting the environment has also enabled it to gain cutting-edge expertise in the heating and renewable energy markets.

More than 100 employees are available to share their knowledge on diverse sectors such as; industrial markets, commercial markets (large outlets, local stores, etc.), housing and apartments, and the service sector (offices, hospitals, airports, etc.).

They can meet your needs with a range of products and services suitable for any climate control system: refrigerants, secondary refrigerants/heat transfer fluids, lubricants, equipment, cleaning, brazing alloys, analysis, services.

Climalife benefits from the structure of the Dehon Group, a key player in performance chemistry, developing innovative solutions and building special partnerships with professionals, particularly producers, manufacturers, industrial firms, and distributors.

Innovative services developed for safety and the environment, regular technical and regulatory information, and high-performance tools complete this comprehensive plan.

Climalife offer their products and services worldwide, thanks to a global distribution network made up of 11 subsidiaries (Belgium, France, Germany, Hungary, Italy, Netherlands, Russia, Scandinavia, Spain, Switzerland, and United Kingdom) and an export subsidiary, Galco-Climalife, for the rest of the world.

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