



A RANGE DESIGNED
to meet the needs of the application

- + Refrigeration
- + Air conditioning
- + Heating
- + Geothermal energy
- + Solar thermal

The heat transfer fluid range

by **climalife**

Climalife innovates, formulates, produces, controls, markets and gives advice.

THE ADVANTAGES

- More than 45 years of know-how as a producer.
- Dedicated technical assistance.
- A wide temperature range.

OUR FORMULATION BASES

- + Bio-sourced 1,3-propanediol
- + Acetate and potassium formate
- + Mono propylene glycol (MPG)
- + Mono ethylene glycol (MEG)

CLIMALIFE'S HEAT TRANSFER FLUIDS COVER A WIDE RANGE OF TEMPERATURES



A CHOICE OF HEAT TRANSFER FLUID DESIGNED for your systems to:

- + Improve energy efficiency
- + Reduce carbon emissions



	Greenway® Neo N	Greenway® Neo Heat Pump N	Greenway® Neo Solar N	CRANE Temper®	Solufluid® Energy	Neutraguard® Neo	Friogel® Neo	Neutragel® Neo
Formulation base	plant base - 1,3-propanediol			organic salts acetate and potassium formate	petroleum - mono propylene glycol (MPG)			petroleum - mono ethylene glycol (MEG)
Environmental impact	sustainable resource - lower carbon footprint -biodegradable			sustainable resource biodegradable	fossil resource - non-renewable - biodegradable			
Safety	non toxic, NSF HT1 ⁽¹⁾	non toxic, with bitter ⁽²⁾		non toxic, NSF HT1 ⁽¹⁾	non toxic, with bitter ⁽²⁾		non toxic	toxic, with bitter ⁽²⁾
Metal protection	high performance hybrid inhibitors			long-term organic inhibitors	long-term organic inhibitors			
Viscosity compared to MPG*	lower and much lower at very low temperatures	lower		much lower	MPG, basis of comparison			lower
Preparation	to be diluted and ready to use			ready to use	ready to use	to be diluted	to be diluted and ready to use	to be diluted and ready to use
Freezing point	from -55°C to -13°C	-25°C, -20°C and -18°C	-30°C, -25°C and -20°C	from -60°C to -10°C	-25°C and -20°C	-32°C**	from -34°C to -13°C	from -39°C to -13°C
Industries – Application sectors	food industry – refrigeration – data centres	building and energy – air-conditioning, heating and renewable energies	building and energy – heating, renewable energies and domestic hot water	food industry – refrigeration	building and energy – air-conditioning, heating and renewable energies – domestic hot water		food industry – refrigeration – data centres	all industries – refrigeration

Please contact us for specific dilutions.

(1) Registered NSF HT1 (for accidental food contact).

(2) Including a bittering agent to limit the risks associated with unintentional ingestion.

* MPG = Mono propylene glycol.

** Lowest freezing point recommended once diluted (50%/vol).

All Climalife heat transfer fluids are free of nitrates, amines, borates and CMR substances (carcinogenic, mutagenic, reprotoxic).

UNITED KINGDOM
IDS Refrigeration Limited
22 Apex Court, Woodlands,
Bradley Stoke, Bristol, BS32 4JT
Tel.: + 44 (0) 117 980 2520
climalife.uk@climalife.dehon.com

SCANDINAVIA
dehon nordic service
Östra Hamngatan 50B 3tr
41109 GÖTEBORG
Tel.: 00 46 44 21 58 80
climalife.se@climalife.dehon.com

EXPORT
galco s.a./n.v.
Av. Carton de Wiart, 79
B-1090 BRUXELLES
Tel.: 00 32 2 421 01 84
climalife.galco@climalife.dehon.com

climalife®
climalife.com