

# ANTIGEL NT

NON-TOXIC ANTI-FREEZE



COOLANT RANGE  
MINERAL TECHNOLOGY  
TYPE C

MINERAL

ORGANIC



## APPLICATIONS

**ANTIGEL NT** is formulated for use in the following circuits: heat exchanger, fire protection, air conditioning, refrigeration systems.

## BENEFITS

- **ANTIGEL NT** is borax-free and based on monopropylene glycol, which makes it less toxic compared to a conventional monoethylene glycol-based antifreeze. Given its very low toxicity, monopropylene glycol is commonly used in pharmaceuticals and in the food industry.
- **ANTIGEL NT** has specific high heat which improves calorific exchange.
- Due to its nature, **ANTIGEL NT** presents lower corrosive action than monoethylene glycol-based anti-freezes.
- **ANTIGEL NT** must be diluted in deionised water to obtain the required degree of protection

% volume of ANTIGEL NT	Freezing point (NFT 78102)
33	-12,5°C
40	-18°C
45	-23°C
50	-29°C

## PERFORMANCES

**ANTIGEL NT** meets the requirements of the decree of 14 January 2019 pertaining to the conditions for marketing the products introduced into the installations used for the thermal treatment of water intended for human consumption.

Corrosion test (NF R 15-602-7 standard) Loss of mass in mg per test tube

METALS	ANTIGEL NT
Copper	-2,4
Forged aluminium	-1,3
Brass	-2,5
Steel	0,5
Cast iron	0,4
Cast aluminium	-1,5



## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Colour	-	Visual	Red
Volume mass at 20°C	Kg/m <sup>3</sup>	NF R 15-602-1	1 058
Viscosity at 40°C (33% aqueous volume)	%	NFT 78-104	1,6
pH (33% aqueous solution volume)	pH	NF T 78-103	8
Boiling point	°C	NF R 15 602-4	136
Alkalinity reserve	ml	NF T 78-101	10

*This typical data is given for information only*

## HEALTH, SAFETY AND ENVIRONMENT

Given its low degree of toxicity, **ANTIGEL NT** does not require any specific labelling.  
Do not drink, eat or smoke when handling.  
Keep out of reach of children and away from food and drink, including pet food.

Disposal after use must comply with current applicable regulations.  
Store in an area protected from the weather.  
Use within: 5 years in its original packaging.

Our technical department is available to help and advise you if needed.