

A mono propylene glycol-based heat transfer fluid particularly tailored to central heating circuits with water circulation, systems with solar sensors and to sprinklers.

ALIGEL 700 provides excellent anti-freezing protection, and reinforced anti-corrosion protection of the metals present in the various circuits, whether they are of old or recent design.

PERFORMANCES

ALIGEL 700 is a heat transfer fluid which can be used in heat treatment installations for water intended for human consumption operating on a simple exchange principle.

Formulation authorised by the French General Directorate for health, in accordance with AFSSA advice.

ADVANTAGES

Thanks to its formulation, ALIGEL 700 is a harmless fluid which prevents the risk of intoxication in case of accidental communication between the primary and secondary circuits.

The inhibitors used in the formula ensure good compatibility with hard water, preventing the risks of precipitation and scaling.

USES

It is recommended to use distilled or demineralised water in proportions which depend on the protection sought.

- Drain the circuit and carefully flush with water.
- Determine the required quantity of ALIGEL 700 based on the circuit volume and the protection sought.
- Dilute this quantity in its volume of water.
- Insert this mixture into the circuit.
- Top up with water.

Protection, °C	-5	-10	-20	-25	-30	-45
Aligel 700 (% by volume)	15	25	38	43	48	60

Boiling point:

Aligel 700 (% vol)	20	30	40	50	60
Boiling point °C	103	104	105	106	107

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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