SARFOOD ANTIFREEZE

Last Updated: 09.01.2025
Product Code: AF0948

SARFOOD ANTIFREEZE is a high quality, non-toxic food grade antifreeze based on Mono Propylene Glycol. Formulated with superior corrosion inhibitors to protect the various metals and alloys, including copper-based alloys, which are common in this in this type of industry.

APPLICATION

Specially developed to promote low temperature fluidity in cooling systems used in the food and beverage industries when mixed with water in the recommended concentrations.

Solution % Volume	35
Freeze Point Protection	-30°C

BENEFITS

- Suitable as antifreeze/corrosion inhibitor for a wide range of cooling systems found in food and beverage industries.
- Ideal for use in chillers – concentrations of 35% will protect down to -300C.
- Performs best if mixed with de-ionised, demineralized or distilled water.
- Use of 'soft' water, which does not contain high levels of calcium salts or other 'hard' water constituents, is preferred. Meets the requirements of InS G6 Guidelines
- Contains no genetically-modified ingredients, and does not contain any nut oil or derivatives

TYPICAL PROPERTIES

Appearance	Pale-coloured liquid
Specific gravity @15°C	1.03
Kinematic Viscosity @40°C (ASTM D445)	35 cSt
Viscosity Index (ASTM D2270)	281
Flash Point °C (COC)	230
Pour Point °C	-50
Specific Heat Capacity kJ/kg Kelvin	1.95

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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