

SUPREME NON-TOXIC PG13

Product Code: WIN021 | **Revision:** 20241119



MPG OAT type antifreeze & coolant, concentrate.

Available Pack Sizes



Applications

An environmentally friendly and non-toxic coolant concentrate based on monopropylene glycol with a 5 year organic acid technology inhibitor package which is suitable for both petrol and diesel engines. Free from nitrites, amines, phosphates, borates, silicates and contains no other mineral additives. Well suited to non-automotive applications such as marine/boat engine coolant, solar installations, underfloor heating and industrial heat-transfer systems or protect drinking water and toilet systems from freezing.

Recommended by Aztec Oils as suitable for the following applications

AFNOR NF R15-601
ASTM D3306 Type II
BS 6580:2010
Suitable for food industry applications where applicable.

Deionised or demineralised water is preferred for dilution, although other water types can be used.

Benefits

- Compatible with rubber and plastics used in the cooling system.
- Environmentally friendly & readily biodegradable.
- Effective protection for Aluminium components from erosion and cavitation.
- Excellent anti-foaming characteristics.
- Good corrosion protection of all metals and alloys used in the cooling system of vehicles and industrial systems.
- Lower toxicity than monoethylene glycol based coolants.
- Outstanding hard water stability and very low inhibitor depletion rates.
- Superb thermal characteristics that permit effective engine cooling without boiling.
- In order to provide a satisfactory level of corrosion protection it is recommended to use at least 33% (1:2).

Typical Test Data

Appearance		Turquoise liquid
Density @ 15°C	Kg/m ³	1.054
Equilibrium Reflux Boil Point		165°C
Foaming Characteristics @ 88°C	Height (ml)	45
Foaming Characteristics @ 88°C	Breaktime (seconds)	1.5
Freeze Protection (1:2)	33% conc. 67% H ₂ O	-15°C
Freeze Protection (1:1)	50% conc. 50% H ₂ O	-32°C
Freeze Protection (2:1)	67% conc. 33% H ₂ O	-57°C
Reserve Alkalinity	ml HCl N/10	5.8
pH @ 25°C	50% conc. 50% H ₂ O	8.5
Water Content		2.8%

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Before using this product, the vehicles maintenance guide should be checked and changes must be carried out in accordance with the manufacturers' recommendations.
- Contains bittering agent.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures exceeding 30°C & should be kept out of direct sunlight.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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