

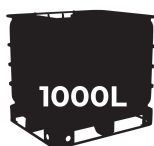
COOLSPEC SUPREME Si-OAT HD

Product Code: WIN015 | **Revision:** 20250814



Si-OAT type antifreeze & coolant, concentrate.

Available Pack Sizes



Applications

A premium hybrid organic acid technology (HOAT) winter antifreeze and summer coolant concentrate, manufactured from high-quality monoethylene glycol (MEG) and a blend of organic acids with silicate technology to enhance corrosion protection, particularly on aluminium alloy components. Its exceptional thermal stability helps prevent the build-up of deposits in the engine cooling system, ensuring reliable performance and long-term protection.

Performance Levels

AFNOR NF R15-601
ASTM D3306, D4656, D4985
BS 6580:2010
Cummins CES 14603
Daimler Truck DTFR 29C120
Deutz DQC CC-14
Lieberr LH-01-COL
MAN 324 Type Si-OAT
Mercedes-Benz 325.5 (conc), 325.6 (premix)
Scania TB 1451
VW Group TL-774 G (G12 Plus Plus)
UNE 26361-8
Suitable to use where G40 & GG40 is specified.

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

Benefits

- Compatible with rubber & plastics used in the cooling system.
- Excellent anti-foaming characteristics.
- Excellent hard water stability & low inhibitor depletion rates.
- Nitrite, amine, phosphate (NAP) & borate free.
- Service life is up to five years or every 250,000km (automotive) or 1,000,000km (commercial vehicles).
- Superb thermal characteristics that permit effective engine cooling without boiling.
- Silicate stabilisers prevent the formation of silicate gel, often observed with inferior products.
- Suitable for use in petrol & diesel engines.
- In order to provide a satisfactory level of corrosion protection it is recommended to use a minimum 33% (1:2) dilution ratio.

Typical Test Data

Appearance	Pink/lilac liquid	
Density @ 20°C	Kg/m ³	1.125
Equilibrium Reflux Boil Point		167°C
Foaming Characteristics @ 88°C	Height (ml)	40
Foaming Characteristics @ 88°C	Breaktime (seconds)	1
Freeze Protection (1:2)	33% conc. 67% H ₂ O	-20°C

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.

Freeze Protection (1:1)	50% conc. 50% H ₂ O	-38°C
Freeze Protection (2:1)	67% conc. 33% H ₂ O	-70°C
Reserve Alkalinity	ml HCl N/10	9.0
pH (50% v/v H ₂ O)		8.4
Water Content		4.0%

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

Suitable for use in the following applications

VW Group	TL-774 J (G13)
----------	----------------

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.

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.