

SUPREME HEAVY DUTY HD04

Product Code: WIN013 | **Revision:** 20240801



HOAT type antifreeze & coolant, concentrate.

Available Pack Sizes



Applications

A premium hybrid-organic acid technology engine coolant concentrate based on monoethylene glycol, formulated for optimal performance in heavy duty diesel engine applications but equally suitable for light duty use. The inhibitors used include organic additives in combination with borate, silicate and nitrite. These inhibitors are known to provide excellent protection in heavy duty applications, particularly where there is potential for cavitation corrosion to occur.

Recommended by Aztec Oils as suitable for the following applications

AFNOR NF R15-501
ASTM D 2206, D 4985, D 6210
BS 6580:2010
BR 637
Caterpillar EC-1
Chrysler MS 9769
Cummins CES 14603
DTFR 29C100
JCB STD00088 (HD)
JIS K 2234
John Deere JDM H24
MAN 324
Mercedes-Benz 325.0
MTU (MTL) 5048
NATO S-759
SAE J 1034

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.
- 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 modern vehicles.
- Meets most International and European Standards.
- Sophisticated silicate stabilisation technology to ensure good compatibility with hard water.
- Superb thermal characteristics that permit effective engine cooling without boiling.
- Suitable for use in petrol and diesel engines.
- Up to 5 years protection.
- In order to provide a satisfactory level of corrosion protection it is recommended to use at least 33% (1:2).

Typical Test Data

Appearance	Dark green liquid
Density @ 15°C	Kg/m ³ 1.13

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.

Equilibrium Reflux Boil Point		170°C
Foaming Characteristics @ 88°C	Height (ml)	10
Foaming Characteristics @ 88°C	Breaktime (seconds)	1
Freeze Protection (1:2)	33% conc. 67% H ₂ O	-20°C
Freeze Protection (1:1)	50% conc. 50% H ₂ O	-37°C
Freeze Protection (2:1)	67% conc. 33% H ₂ O	-70°C
Reserve Alkalinity	ml HCl N/10	14.5
pH @ 25°C	50% conc. 50% H ₂ O	8.2
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.

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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