Product Data Sheet

ANTIFREEZE COOLANT 5%

Description



BENZOL® Antifreeze Coolant 5% is a premium quality ethylene glycol-based radiator coolant which is free from amines, borates, silicates and phosphates. It is easily miscible with water and possesses excellent hard water stability. It has good chemical stability and protects non-metallic components of engine radiator, like gaskets and hoses. It exhibits high boiling point and low freezing point to take care of summer and winter.

Applications

BENZOL® Antifreeze Coolant is recommended for use in mobile and stationary automotive engines having closed loop coolant circulation systems and advised to use one part of the concentrated fluid with two parts of water (preferably Demineralized Water) in the engine radiator or as per the recommendation of OEM.

Performance Benefits

- Extended life by synergistic combination
- Improved heat transfer leaves more flexibility to engine design
- Reliability depletion free and stable inhibitor
- Improved hard water stability absence of silicates and phosphates
- Save time and money maintenance-free coolant
- Environmentally friendly by using carboxylic additives

Specifications and Approvals

ASTM D 3306, SAE J 1034, Daimler/MB 325.3, MTU MTL 5048, VW TL 774-D/F (G-12/G-12+), Audi TL-774-D/F (G-12/G-12+), Cummins IS series& N14, DAF 74002, Detroit Diesel, Deutz-MWM, Ford WSS-M97B44-D,

Product/Part Number

AF01010330	4 x 5	AF01010320	4 x 4
AF01010170	12 x 1	AF01010170	24 X 1
AF01010510	1 x 20	AF01010530	1 x 25
AF01010560	1 x 200	AF01010570	1 x 208
AF01010600	1x1000		

Technical Specifications

Tests	Results
Color	Yellow/Red/Green
Odor:	Mild
Vapor Pressure:	<0.1 mmHg@20^{o}C
Physical state:	Liquid
Vapor Density	(air=1): 2.1
pH:	6.6 – 10
Concentration level, %Wt.	5
Boiling Point:	101^{o}C
Specific Gravity:	1.010 Average
Freezing Point:	-3^{o}C
Corrosion	Pass
Solubility in Water:	Completely soluble in water
Octanol / Water Coefficient: Log K_{ow}	No data available

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit www.benzollubricants.de

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