

# Engen Antifreeze & Summer Coolant

*Concentrated Antifreeze and Cooling System Conditioner*

## Description

Engen Antifreeze & Summer Coolant is a superior quality concentrated antifreeze and cooling system conditioner which exceeds most OEM requirements. It is ethylene glycol based and incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Its hybrid corrosion inhibitor package is based on organic acids and silicates. Engen Antifreeze & Summer Coolant does not contain nitrites, amines or phosphates (NAP free). It meets the requirements of ASTM D 3306, ASTM D 4985, SAE J1034, AFNOR NF R 15-601, ONORM V 5123 and BS 6580: 1992.

## Application

Engen Antifreeze & Summer Coolant is designed to give the end user the choice of dilution ratios. The degree of protection will depend on the concentration used. The following dilutions are recommended. 1 litre of water to 1 litre of antifreeze protects down to -37 °C and protects the cooling system from corrosion for up to 2 years. A mixture of 2 litres of water to 1 litre of antifreeze protects down to -18 °C. For best protection against rust and corrosion, do not use more than 2 litres of water for every 1 litre of antifreeze. It is strongly recommended that the cooling system be drained completely and flushed with clean water before being filled with a fresh charge of Antifreeze & Summer Coolant mixture.

**Warning:** Harmful if swallowed. Keep out of the reach of children.

## Performance Level

MB-Approval 325.0, MAN 324 NF, VW/Audi TL 774-C, BMW N 600 69.0, MTU MTL 5048, GM B 040 0240, Saab 6901599, Scania TB 1451 and KHD H-LV 0161 0188

## Benefits

- Guards against rust and corrosion.
- Improves efficiency and reduces operating costs.
- Protects against Winter freezing down to -40 °C
- Protects all cooling system metals including aluminium.
- Suitable for all water cooled petrol and diesel engines.
- Improves summer cooling by promoting rapid heat transfer and raising the boiling temperature of the coolant above 100 °C.

## Typical Physical Characteristics

Engen Antifreeze & Summer Coolant	
Density @ 20 °C kg/l	1,134
Colour	Blue/Green
Ash Content, % m/m	1,2
Boiling Point @ 760 mm Hg, °C	185

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*Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.*

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