



CLASSIC CAR COOLANT

Corrosion Inhibitor Concentrate

Issue: March 2016

Product Code	Pack Size	Ctn / Qty
VCI001	1 Litre	6



PENRITE

Product Description

Classic Car Coolant is a Type B, colourless, hybrid-organic, non-glycol based, corrosion inhibitor concentrate designed specifically for use in veteran, Edwardian, vintage and classic car cooling systems. It protects against corrosion, cavitation, scaling and oxidation. It is an effective engine coolant that uses a hybrid of organic mono/diacid technology and a conventional inhibitor to provide maximum protection against corrosion whilst providing superior heat transfer to significantly reduce engine operating temperature.

Classic Car Coolant meets AS 2108-2004 Type B.

Application

Classic Car Coolant is suitable for cooling systems of automotive, heavy duty, stationary, industrial, and marine engines where anti-freeze and/or anti-boil properties are not required. It can be used as a conventional inhibitor in both older and more modern vehicles.

Classic Car Coolant is formulated for all water cooled engines where high operating temperatures are a problem. The water wetting capabilities of the product assists to lower the running temperature of the engine preventing damage from overheating.

Classic Car Coolant is recommended to be used at a concentration rate between 10% to 15% in demineralised water. Optimum protection is achieved at a dosage rate of 12% for which a change interval of *3 years applies.

Classic Car Coolant should be circulated once coolant is added to ensure complete wetting of all surfaces especially if the engine will be used intermittently.

Note - Whilst this product is not an anti-freeze, it can be added to increase the anti-corrosion characteristics of pure ethylene or propylene glycol. The concentration of glycol should be between 33% and 50%.

Dosage

- 1lt treats up to 15 litres of water.
- Optimum dosing is between 10% & 15%.
- Demineralised water is recommended.
- Do not mix with other coolant inhibitors.

Products Benefits

- Suitable for use in both hard and soft water.
- Bio-degradable and non-toxic.
- Will not stain external engine castings or radiator surrounds.
- Accidental overdosing will not cause corrosion or deposition.
- In some vintage cars, engines have run 8-10°C cooler than those subjected to glycol treatments.

Typical Data

Colour	Clear –Colourless
Density at 15°C. kg/L	1.06
pH	8.5 – 8.7
Nitrates, nitrites, molybdates, borates, phosphates, amines	Nil
Silicates as metasilicate	0.33%

* interval only applies if the system is maintained at the correct treat rate.

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



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