



All round Engineering

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Reg no.2012/117416/07

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41 Illana Street Delville, Germiston

PRODUCT DATA SHEET

MAGNUM AFC 50/50 RTU

PRODUCT DESCRIPTION

Magnum AFC 50/50 RTU is an ethylene glycol-based ready to use coolant. The additive package is designed with the latest inhibitor component technology to produce finished antifreeze which is free of borates, nitrates, amines, phosphates and silicate. The combination of the long lasting organic additives with carefully selected mineral inhibitors makes this technology extremely suitable for application in heavy duty cast iron engines

APPLICATION

Designed to function both as antifreeze and engine coolant and impart excellent corrosion protection to all cooling system metals and alloys used in internal combustion engines

ADVANTAGES

When mixed with water at the appropriate rate, the coolant will provide the following advantages:

- Improved anti-corrosion protection of all metals and especially cast iron which makes this product extremely useful in heavy duty application.
- Excellent protection for cylinder liners from the effects of cavitation-erosion
- Thermal characteristics that permit effective engine cooling without boiling.
- Elimination of deposit problems caused by the use of hard water.
- Protection against frost.
- Excellent antifoaming characteristics.

Directors: Larry Rajpal & Saitish Rajpal

NATIONALLY



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PERFORMANCE LEVEL

- ASTM D3306
- BS 6580-2010

TYPICAL PROPERTIES:

Test Property	Test Method	Typical Values
Density 20 °C, kg/l	ASTM D4052	1.07-1.08
Colour Visual	Visual	Greenish Blue
pH ASTM	ASTM D1287	8.3
Appearance	Visual	Clear
Freezing Point °C	ASTM D1177	-36
Boiling Point, °C	ASTM D1120	110

These are typical properties and do not constitute a specification, for specification limits please refer to the product specification. Product can be dyed to different colours upon request

Directors: Larry Rajpal & Saitish Rajpal

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