



PRODUCT DATA SHEET



DATA SHEET NO: 5668
LM: 18/04/19

PRODUCT NAME/VISCOSITIES:

ALPINE ANTIFREEZE EXTEND - RED

DESCRIPTION:

Alpine Antifreeze Extend is an ethylene glycol based automotive antifreeze and coolant, suitable for all year round use in the cooling systems of all internal combustion engines. Utilising OAT (Organic Acid Technology). This product contains no nitrates, amines, phosphates, borates, silicates and no other mineral additives.

Protection Level:

Alpine Antifreeze Extended – Red con.	Approx Freezing Protection
25% Vol. in water	-12°C
33% Vol. in water	-20°C
50% Vol. in water	-40°C
67% Vol. in water	-70°C

USER BENEFITS:

- Offers protection down to -70°C and protection from corrosion for all metals found in the cooling system.
- Extra long life – up to 155,000 miles (250,000 km) in passenger cars and 620,000 miles (1,000,000 kms) in commercial vehicles, or 5 years whichever occurs first.
- Vastly superior corrosion protection.
- No silicates, nitrates, amines, borates or phosphates, improved stability and freedom from scale & deposits.
- The latest technology is employed to give freedom from foaming and scale build up.
- Suitable for mixed fleets.
- Best possible protection for all parts of the cooling system.
- Utilises organic acid technology to provide effective corrosion inhibition.
- Meets most European and International standards, conforms to BS 6580:2010.

MEETS INTERNATIONAL QUALITY STANDARDS

- BS 6580 : 2010 (UK)
- AFNOR NF R15-601 (FR)
- FVV Heft R443 (DE)
- CUNA NC 956-16 (IT)
- UNE 26361-88 (ES)
- ASTM D3306 / D4656 / D4985 (USA)
- SAE J 1034 (USA)
- AS 2108 (AUS)



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MEETS THE REQUIREMENTS OF THE FOLLOWING OEM SPECIFICATIONS:

- DAF 74002
- Cummins CES 14603
- Chrysler MS9176
- Volvo VCS
- Ford WSS-M97B44-D, ESE & ESD M97B49-A
- General Motors GM 6277M, GM 1899M, Opel GM QL130100
- John Deere H24 B1 & B2
- Leyland LTS 22AF10
- Mack 014GS 17004
- MAN 324 SNF, MAN B&W
- D365600, MAN 248
- Mercedes MB 325.3
- Renault 41-01-001
- Volkswagen VAG / Seat / Skoda TL774 D & F, G12 & G12+

TYPICAL CHARACTERISTICS:

Specific Gravity 15/15°C	1.125
PH (50% volume aqueous solution)	7.8– 8.5 at 25°C
Boiling Point °C	172
Colour	Red

HEALTH AND SAFETY:

Health and Safety Data Sheet 5668 applies to this product. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

For Technical assistance call +44 (0) 1484 475060 or email technical@millersoils.co.uk



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