



PRODUCT DATA SHEET



DATA SHEET NO: 7810
LM: 18/04/19

PRODUCT NAME/VISCOSITIES:

ALPINE ANTIFREEZE EXTENDED RED - READY TO USE

DESCRIPTION:

Alpine Antifreeze Extend Red 50% is a ready for use 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.

Ready mixed at 50% dilution.

APPLICATION:

Ready for use. Freezing Protection -40°C

Alpine Antifreeze Extend is recommended for use in all petrol and diesel engines meeting most European and International standards.

Note: Further dilution of this product will diminish the protection given.

USER BENEFITS:

- Ready To Use, no dilutions needed.
- The product offers protection from freezing down to -40°C and protection from corrosion for all metals found in the cooling system.
- Extra long life – up to 155,000 miles (250,000km) in passenger cars and 620,000 miles (1,000,000km) in commercial vehicles, or 5 years whichever occurs first.
- Vastly superior corrosion protection.
- No silicates, nitrates, amines, borates or phosphates, leading to improved stability and freedom from scale and deposits.
- The latest technology is employed to give freedom from foaming and scale build up.
- Suitable for mixed fleets, may be used in all diesel and petrol engines
- 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 15.6°C IP 60	1.067
Colour	Red

HEALTH AND SAFETY:

Health and Safety Data Sheet 7810 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

