



Mobil™ Antifreeze Long Life Concentrate

Product Description

Mobil Antifreeze Long Life Concentrate is suitable for both petrol and diesel engines and gives the following advantages in aqueous mixtures:

- Increased life time, allowing less frequent maintenance thanks to the corrosion inhibitors which have a very low depletion rate.
- Thermal characteristics that permit effective engine cooling without boiling.
- Elimination of deposit problems caused by use of hard water.
- Elimination of abrasives solids, which gives a better protection of the joints of the water pump.
- Improved anticorrosion protection of all metals and alloys used in the cooling system of modern vehicles, especially the aluminium.
- Protection against frost, depending upon the concentration chosen.
- Excellent antifoaming characteristics.
- Meets most European and International Standards.

Recommended for applications requiring:

AUDI/SEAT/SKODA/ VW (TL 774-D), Ford (WSS-M97B44-D), RENAULT 41-01-001, Chrysler MS 9176, Cummins CES 14603, FORD ESE M97B49-A & ESD M97B49-A, GM 1899 M, US 6277M & OPEL GM QL130100, John Deere H 24 B1 & C1, Leyland Trucks LTS 22 AF 10, Mack 014GS 17004, MAN 248, 324 (SNF) & B&W D 36 5600, VAG TL 774-F, Volvo VCS, DTFR 29C110 (ex. MB 325.3)

Directions for use:

- Although it is always recommended to use deionized or de-mineralized water to dilute antifreeze, Mobil Antifreeze Long Life Concentrate is formulated to be able to cope with different water qualities and is compatible with hard water. Mobil Antifreeze Long Life Concentrate is fully miscible with other coolants and can be safely mixed with them. However, as Mobil Antifreeze Long Life Concentrate employs an inhibitor type that is very different to that used in traditional mineral coolants it is recommended to drain and flush cooling systems containing them before recharging with diluted Mobil Antifreeze Long Life Concentrate. Failure to do so could significantly lower the performance and longevity of the product.

Handling:

- Minor spills should be soaked up with oil absorbent granules, sand or dirt. The spillage site should then be washed with soapy water and dried.
- Wash off any spillage on paintwork immediately.
- Avoid contact with galvanised equipment when storing or dispensing this product, as this will prompt a corrosive reaction.
- Disposal of used or unused coolant must be carried out in accordance with local and national law, consult the material safety data sheet for further information.

Shelf life:

- Mobil Antifreeze Long Life Concentrate has a shelf life of five years when stored in air-tight containers at a maximum temperature of 30°C.
- Periods of exposure to extreme temperatures should be avoided.
- All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Manufacture date can be identified from an eight digit code printed on the bottle. YYYY.MM.DD



Typical Inspections Data:

Density @ 20°C	1.119 g/cm ³
Appearance	Bright Red
pH (50% vol in water)	8.2
Freezing Point	-36 °C
Boiling point	172 °C
Reserve Alkalinity	6.2 ml
Water Content	2.8 %wt

Approx. Protection Levels:

33%	-18 °C
50%	-36 °C
60%	-52 °C