

Mobil™ Antifreeze

Data Sheets



Mobil Antifreeze Concentrate

Product Description

Mobil Antifreeze is a high performance concentrated antifreeze formula that needs to be diluted prior to be used. Mobil Antifreeze Concentrate contains Mono Ethylene Glycol and helps to prevent winter freezing and summer overheating. Protects over a 2 years period.

Instructions for use

1. Dilute with de-ionised water in accordance with the vehicle manufacturers instructions.
2. Pour into vehicle cooling system.
3. Do not mix different types of Antifreezes. If in doubt about product suitability, refer to vehicle handbook or www.mobil-ancillaries.com.
4. Remove spills from paintwork immediately.

Industry Standards

Mobil Antifreeze Concentrate is recommended for use in applications requiring the following industry specification: BS6580: 2010.

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 galvanised containers for storage or dispensing as they will corrode and contaminate the product.

Miscibility

Mobil Antifreeze Concentrate is recommended for use in applications requiring BS6580-2010 quality standard. Mobil Antifreeze Concentrate must be diluted with water before use. It is hard water compatible and can be mixed with tap water before filling into the cooling system. However, waste from mining, sea water, brackish water, brine, industrial waste water must be avoided.

Water Specifications

Hardness, °dGH (mmol/l)	0 - 20 (0 - 3.6)
Chloride Content, ppm max	100
Sulphate Content, ppm max	100

Dilution Table

Antifreeze	Water	Freeze protection
33 %	67 %	-18°C
50 %	50 %	-36°C
60 %	40 %	-52°C

Typical Inspection Data

Mobil Antifreeze Concentrate

Colour	Blue
Density at 20°C	1.125 g/cm ³
Boiling Point	168 °C
pH value	6.2
Reserve Alkalinity (M/10HCl)	21 ml
Water Content	4.3 %

Shelf Life

- 3 years from date of manufacture.
- Manufacture date can be identified from an eight digit code printed on the bottle. YYYY.MM.DD.

Packaging

Mobil Antifreeze Concentrate is available in 1L, 5L, 20L, and 208L.

Quality Control

The above listed data represents average values at the time of going to press this Data Sheet. They are intended as a guide to facilitate handling and cannot be regarded as specific data. Specified product data is issued as a separate product specification.

Safety

When using this product, the information and advice given in our Safety Data Sheet should be observed. Due attention should also be given to the precautions necessary for handling chemicals.

Note

The data contained in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, this data does not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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