# Mobil

## Mobil Antifreeze Advanced

Mobil Passenger Vehicle Lube , Czech Republic

Mobil Ancillary - High Performance Antifreeze

### Product Description

Mobil<sup>™</sup> Antifreeze Advanced concentrate is an extra high performance concentrated antifreeze formula that needs to be diluted prior to be used.

#### Applications

Mobil Antifreeze Advanced conforms to the requirements of BS6580:2010 which makes it suitable for multiple vehicles including Volkswagen TL 774-D/F (VW Code G12+); Audi TL 774-D/F; Bentley TL 774-D/F; Bugatti TL 774-D/F; Lamborghini TL 774-D/F; Skoda TL 774-D/F; Seat TL 774-D/F ; Porsche (vehicles built up until 1996); MAN 324-SNF; MTU MTL 5048; MINI Cooper D (vehicles built as from 2007).

Mobil Antifreeze Advanced concentrate must be diluted with de-ionised water as recommended by vehicle manufacturer (see dilution recommendation below).

Tap water can be used when not excessively hard. Waste from mining, sea water, brackish water, brine, industrial waste water must be avoided.

Pour into vehicle cooling system as recommended by vehicle manufacturer.

#### Water Specifications

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

#### Dilution rate:

Freeze protection down to -18°C: 33% Mobil Antifreeze Advanced + 67% Water Freeze protection down to -36°C: 50% Mobil Antifreeze Advanced + 50% Water Freeze protection down to -52°C: 60% Mobil Antifreeze Advanced + 40% Water

#### Specifications and Approvals

| This product meets or exce | eeds the requirements of: |
|----------------------------|---------------------------|
| BS 6580:2010               |                           |

#### Properties and Specifications

| Property                   |                  |
|----------------------------|------------------|
| Color, Rating, Visual      | Violet           |
| Appearance, rating, VISUAL | Clear and Bright |
| Density, g/cm3, CTM 18     | 1.12             |
| pH, ASTM D1287             | 8.4              |

| Property                           |     |
|------------------------------------|-----|
| Reserve Alkalinity, ml, ASTM D1121 | 10  |
| ERBP, C, CTM 9                     | 160 |

#### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims /psims.aspx

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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