



## Mobil Antifreeze Advanced

### High Performance Antifreeze

#### Product Description

Mobil Antifreeze Advanced Concentrate is an extra high performance concentrated antifreeze formula that needs to be diluted prior to be used.

#### Features and Benefits

Mobil Antifreeze Advanced Concentrate, gives outstanding protection against frost, corrosion and overheating for car, truck and bus engines of both ferrous and aluminium construction. The Organic Acid Technology (OAT) formula offers excellent protection for aluminum engines. Mobil Antifreeze Advanced is a nitrite-, amine-, phosphate-, silicate- and borate- free antifreeze based on ethylene glycol, which must be diluted with water before use.

#### Applications

Mobil Antifreeze advanced contains Glystantin® G30® from BASF . Glystantin® G30® by BASF is approved by:

Audi/Bentley/Bugatti/Lamborghini/Seat/Skoda/VW TL 774-D/F, MAN 324 SNF, MINI Cooper D (vehicles built as from 2007), MTU MTL 5048, Porsche (vehicles built up until 1996).

Mobil Antifreeze Advanced concentrate must be diluted with de-ionised water as recommended by vehicle manufacturer (see dilution chart). 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, °dGH (mmol/l)	0 - 20 (0 - 3.6)
Chloride Content, ppm max	100
Sulphate Content, ppm max	100

#### Dilution Table

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

#### Specifications and Approvals

##### According to ExxonMobil, Mobil Antifreeze Advanced is suitable for use in applications requiring

Glystantin® G30® by BASF. Glystantin® G30® by BASF is approved by:

Audi/Bentley/Bugatti/Lamborghini/Seat/Skoda/VW TL 774-D/F	X
MAN 324 SNF	X

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MINI Cooper D (vehicles built as from 2007)	X
MTU MTL 5048	X
Porsche (vehicles built up until 1996).	X

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**Table Properties**

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<b>Mobil Antifreeze Advanced</b>	
Color	Pink / Magenta
Density at 20°C, g/cm <sup>3</sup>	1.12
Boiling Point, °C	>160
Flash Point, °C	>120
pH value	8.2-8.6
Reserve Alkalinity (M/10HCl), ml	8-11
Water Content, % max	3

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**Health and Safety**

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office or via the Internet, or will be provided by seller to customers if and as legally required. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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6-2014

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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](http://www.exxonmobil.com) ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

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