



## Mobil Antifreeze Extra

Mobil Ancillary , Malaysia

Extra High Performance Antifreeze

### Product Description

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

### Features and Benefits

Mobil Antifreeze Extra contains Glystantin® G48® from BASF. Mobil Antifreeze Extra was developed to protect car, truck and bus engines of both ferrous and aluminium construction against corrosion and frost damage. It contains a blend of inhibitors designed to give a high degree of corrosion protection to engine components such as radiators, cylinder blocks/heads and water pumps over a 3 years period. Mobil Antifreeze Extra is free of nitrites, amines and phosphates

### Applications

Mobil Antifreeze Extra contains Glystantin from BASF. Glystantin® G48® by BASF is approved by:

Audi/Seat/Skoda/VW (vehicles built up until 1996) TL 774-C, Porsche (vehicles built up until 1995), Rolls-Royce (vehicles built as from 1998), BMW N 600 69.0, MAN 324 NF, Mercedes-Benz specification 325.0, MTU MTL 5048, Opel/Vauxhall (vehicles built up until 2000) B 040 0240, Saab 690 1599.

Mobil Antifreeze Extra 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

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

### Specifications and Approvals

Mobil Antifreeze Extra is recommended by ExxonMobil for use in applications requiring:	
Glystantin® G48® by BASF. Glystantin® G48® by BASF is approved by:	

Mobil Antifreeze Extra is recommended by ExxonMobil for use in applications requiring:	
Audi/Seat/Skoda/VW (vehicles built up until 1996) TL 774-C	X
Porsche (vehicles built up until 1995)	X
Rolls-Royce (vehicles built as from 1998)	X
BMW N 600 69.0	X
MAN 324 NF	X
Mercedes-Benz specification 325.0	X
MTU MTL 5048	X
Opel/Vauxhall (vehicles built up until 2000) B 040 0240	X
Saab 690 1599.	X

## Typical Properties

Mobil Antifreeze Extra	
Color	Blue/Green
Density at 20°C, g/cm <sup>3</sup>	1.12
Boiling Point, °C	> 165
Flash Point, °C	> 120
pH value	7.1 - 7.3
Reserve Alkalinity (M/10HCl), ml	13 - 15
Water Content, % max	3.5

## 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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07-2023

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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)

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