



## Mobil Antifreeze Ultra

Mobil Passenger Vehicle Lube , Singapore

Engine coolant concentrate

### Product Description

Mobil™ Antifreeze Ultra is an engine coolant concentrate based on ethylene glycol that needs to be diluted with water before use.

Mobil Antifreeze Ultra contains a corrosion inhibitor package based on salts of organic additive technology and silicates (Si-OAT coolant).

Mobil Antifreeze Ultra is free of nitrites, amines, phosphates and borates.

### Features and Benefits

Mobil Antifreeze Ultra protects engines corrosion, overheating and frost. It effectively protects engines against corrosion and deposits in the cooling system with its vital parts, the coolant channels in engine block and cylinder head, the radiator, the water pump and the heater core.

### Applications

Mobil Antifreeze Ultra contains Glysantin® G40® by BASF and fulfills the requirements of the following coolant standards:

AS 2108-2004, ASTM D 3306, ASTM D 4985, SAE J1034, ÖNORM V 5123, CUNA NC 956-16, JIS K 2234:2006, SANS 1251:2005, China GB 29743-2013 and BS 6580:2010

Since the special advantages of Mobil Antifreeze Ultra will only be achieved when it is used exclusively, mixing Mobil Antifreeze Ultra with other Glysantin coolants or products of other producers is not recommended.

Mobil Antifreeze Ultra should be blended with water in a concentration amongst 33% to 60% by volume prior to infilling. The usage of a 50/50 ratio for the mixture of water and Glysantin is generally advisable.

For preparation of the coolant it is recommended to use distilled or deionized water. In most cases tap water is also appropriate.

Analysis values of the water may not exceed the following threshold values:

Water hardness: 0 – 3.6 mmol/l

Chloride content: max. 100 ppm

Sulfate content: max. 100 ppm

### Properties and Specifications

Property	
Water, %, DIN 51 777	<3
pH, ASTM D1287	8.2-8.6
Color, Visual	Violet
Appearance, Visual	Clear and Bright
Density 20 C, g/cm <sup>3</sup> , CTM 18	1.123-1.126
Reserve Alkalinity, ml, ASTM D1121	8-11
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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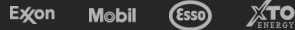
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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. 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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