

Shell Premium Antifreeze 774 C/P ready to use

Formulation code: CRX863, CRX863p

Description & Advantages

Shell Premium Antifreeze 774 C/P are nitrite-, amine-, phosphate free (NAP free) containing hybrid inhibitor package formulated with inorganic, organic salts and silicates engine coolants based on Mono Ethylene Glycol (MEG). Product is ready to use.

In all modern engines of car, truck and bus Shell Premium Antifreeze 774 C/P gives outstanding protection against frost, corrosion, and overheating. It effectively protects against corrosion in all types of water-cooled automotive and industrial combustion engines. It gives high degree of corrosion protection of vital parts, the coolant channels in block and cylinder head, radiator, water pump and heater. Especially suited for heavy duty engines.

Because of used technology Shell Premium Antifreeze 774 C/P remains effective for two years, **60 000 km**. For coolant change intervals follow the vehicle manufacturer recommendations. Safe for all car parts it comes into contact with.

Shell Premium Antifreeze 774 C/P complies with plenty of the European and International quality standards: ASTM D3306 (US), ASTM D4985 (US), SAE J 1034 (US), BS 6580: 2010 (UK), AFNOR NF R15-601 (FR), NATO S-759, CUNA NC 956-16 and meets most of major OEM's:

- BMW GS 9400
- Caterpillar -Perkins
- CNH Industrial Iveco standard 18-1830
- Cummins 85T8-2
- Daimler -Mercedes-Benz 325.0
- Daimler -Mercedes-Benz 325.2
- Deutz DQC CA-14
- Ford ESD M97E service only
- GM -Saturn
- Mahle Behr
- PSA Opel GM GME L130
- PSA Vauxhall GME L130
- Rolls Royce Power Systems AG -MTU MTL 5048
- Toyota Motor Corporation -TMC (1WW, 2WW motors)
- Volvo AB -Volvo Construction (before 10.2005)
- Volvo AB -Volvo Trucks (before 10.2005)
- VW -Audi TL 774C
- VW -MAN MAN 324 NF
- VW -Seat TL 774C
- VW -Skoda TL 774C
- VW - VW TL-774C

Usage

Shell Premium Antifreeze 774 C/P ready to use is diluted with water in volume ratio of 1:1. Product is ready to use.

To ensure maximum protection of the cooling system is recommended to completely drain the system, rinsed, then filled with liquid Shell Premium Antifreeze 774 C/P ready to use. Start the engine and

warm it with the heater turned on, then fill to the end with the prepared mixture. Always follow the advice of your vehicle manufacturer.

Shell Premium Antifreeze 774 C/P can be mixed with similar technology engine coolants based on Mono Ethylene Glycol (MEG) however, it is always recommended to follow the car manufacturer's instructions and in long run, replace the mixture fluid on the homogeneous coolant.

Properties

Chemical nature	Mono Ethylene Glycol with inhibitors	
Physical state	Clear liquid	
Colour	Blue/Green	
Properties (below are typical values):		
Density at 20°C (kg/m ³)	1.060	ASTM D1122
pH value	7.5 - 11	ASTM D1287
Freezing point	< -37°C	ASTM D1177
Boiling point	108°C	ASTM D1120
Miscibility with water	soluble in all proportions	

Stability & Storage

Shell Premium Antifreeze 774 C/P is stable for at least 3 years if stored in air-tight containers in cool, dry and well-ventilated place. Keep container tightly closed. Do not store in galvanized or zinc coated containers.

Safety

Product is classified as hazardous according to EC CLP regulations. For details, see Safety Data Sheet. A safety data sheet compliant with applicable regulations is available. No UN number.

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The information contained in this specification is based on the present state of our best knowledge and experience. Taking into account the diversity of factors that may affect the product during its use, these data do not relieve users of responsibility for carrying out their own tests and experiments; not also mean any legally binding assurances, or suitability for a particular purpose. The responsibility lies with the users of our product that all property rights and legal provisions are respected.