

Product Data Sheet

Mobil Antifreeze Corrosion Inhibited Engine Coolant Concentrate

Product Description

Mobil Antifreeze is a nitrite, amine and phosphorus free corrosion inhibited ethylene glycol liquid for passenger vehicle and light duty commercial engine cooling systems.

It meets British Standard Specification for Corrosion Inhibiting Engine Coolant Concentrate (Antifreeze) BS 6580:1992.

Benefits

Mobil Antifreeze offers the following benefits:

- Year round cooling system protection
- Suitable for both cast iron and light alloy engines
- Prevents sludge and deposits, rust and corrosion
- High boiling points prevents product loss
- Long service life reduces maintenance costs

Application

Mobil Antifreeze is based on a carefully balanced mixture of corrosion inhibitors. Mixing with different types of antifreeze can lead to loss of protection. It is therefore recommended that Mobil Antifreeze should not be mixed with other brands of antifreeze or supplemental coolant additive (SCA) packages.

One filling of a 25% solution (one part of Mobil Antifreeze to three parts of water) in a leak-free cooling system gives protection for a whole season against frost damage and will ensure free circulation in the cooling system down to -12°C.

The special nitrite, amine and phosphorus free inhibitors offer all round protection against rust and corrosion, thereby preventing the formation of sludge and deposits in the cooling system and keeping it working efficiently. In some cases vehicle manufacturers may recommend a higher concentration which should be followed. Always top up with a correct concentration of solution to avoid the possibility of dilution.

If either neat or diluted antifreeze has been spilled on paint work wash it off immediately with copious amounts of water.

Properties

Mobil Antifreeze is formulated for use in both cast iron and aluminium engines. It has a built in reserve alkalinity to ensure that corrosion protection is given over long periods despite contamination by acidic compounds during service.

Mobil Antifreeze has proven performance in extended stimulated service rig tests including the ASTM D 2570 test method and gives fully satisfactory results in a wide range of engine manufacturers specification tests for antifreeze.

British Standard BS 5117:1985 describes methods for testing the corrosion inhibition performance of antifreeze solutions.

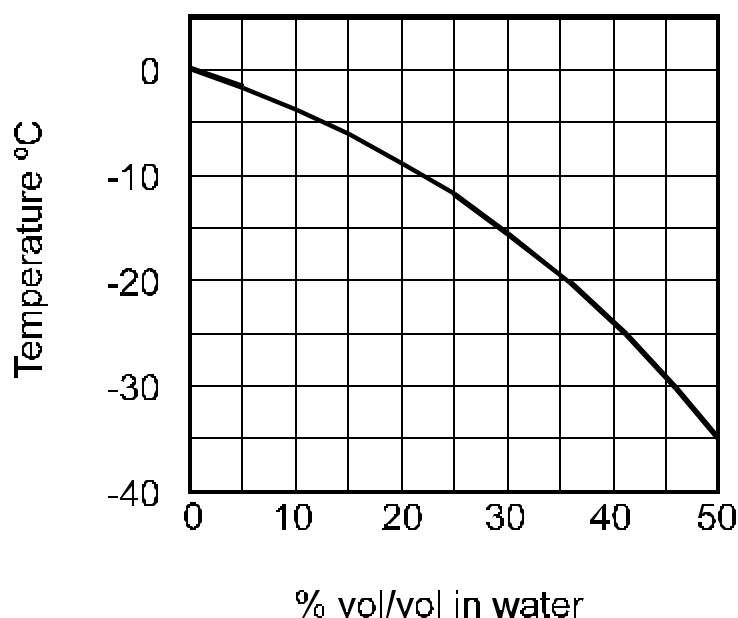
Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Typical Characteristics



Due to continual product research and development, the information contained herein is subject to change without notice.

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