Mobil™ Permazone 50/50 Prediluted Antifreeze & Coolant

Mobil Commercial Vehicle Lube , Canada

Antifreeze & Coolant

Product Description

Mobil™ Permazone 50/50 Prediluted Antifreeze & Coolant is a pre-mix solution for the cooling system that contains inhibitors that provide protection against freezing, overheating, rust and corrosion when used as recommended. Contains monoethylene glycol and inorganic corrosion inhibitors, IAT technology with stabilized silicates.

Mobil™ Permazone 50/50 Prediluted Antifreeze & Coolant is recommended for use without further dilution in all types of conventional cars and light trucks.

Features and Benefits

Mobil™ Permazone 50/50 Prediluted Antifreeze & Coolant has the following features and benefits:

• The pre-mix cooling solution must be used without further dilution to complete the cooling system or as a refill for complete replacement of the used solution

• High boiling, low freezing point solution protects the system year-round providing excellent heat exchange and heat dissipation

• Contains corrosion inhibitors with IAT technology that provide adequate protection for all metals in the system, including the engine block and radiator

• Lubricates and protects the water pump preventing cavitation and erosion

• Extends the life of hoses, engine seals and thermostatic valve

• Greater stability during storage, which guarantees a shelf life of up to 5 years on shelves in the aftermarket

Applications

Mobil™ Permazone 50/50 Prediluted Antifreeze & Coolant recommended drain interval for Passenger Vehicles is 3 years or 80,000 km, without adding additional loads of corrosion inhibitor additives in the pre-mix concentration.

In agricultural equipment and machinery drain interval recommended is 6,000 hours, without adding additional loads of corrosion inhibitor additives, as long as the system is cleaned before use. An annual additive level test is required to maintain the correct concentration throughout the period of use.

Meets or exceeds:

ASTM D3306
ASTM D6210
ASTM D4340
ASTM D4985
ABNT NBR 13705
Caterpillar CAT ELC - EC - 1
Chrysler MS7170 Sec. A&B 1-4
Ford - Passenger Car and Light Truck
Cummins CES 14603
MTU MTL 5048
Navistar MPAPS B-1
Volvo / GM Heavy Trucks
Mack Truck ELC Coolant
TCM RP 329

Properties and Specifications

Property	
Freeze Point (no dilution), C, ASTM D1177	-37

Property	
Density 20 C, g/ml, ASTM D1122	1.065
pH, of Finished Product, ASTM D1287	9
Foaming at 24 C, Time, s, ASTM D892	5
Foaming at 24 C, Volume, ml, ASTM D892	150
Boiling Point, C, ASTM D1120	108
Reserve Alkalinity, ml, ASTM D1121	5
Color, Visual	Green

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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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 Imperial Oil contact or visit www.imperialoil.ca
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