Mobil

Mobil Delvac Modern™ Coolant Extreme Ready Mixed

Mobil Commercial Vehicle Lube , Australia

Ready to use Pre-diluted Coolant/Antifreeze

Product Description

Mobil Delvac Modern™ Coolant Extreme Ready Mixed is a nitrited ready to use pre-diluted Coolant/Antifreeze formulation for heavy duty and light duty vehicles and equipment. It is formulated with an Organic corrosion inhibitor Additive Technology (OAT).

The product also offers freezing protection down to -36 deg C and increase boiling point of 8 deg C.

Features and Benefits

Mobil Delvac Modern Coolant Extreme Ready Mixed is a heavy-duty, ethylene glycol engine coolant based on OAT technology. It is free of amines, borates, nitrates, phosphates and silicates and contains nitrite and molybdate. The product provides excellent protection of the metal alloys found in most cooling systems. Being phosphate and silicate free also eliminates the risk of hard water scale.

Note: Do not use in potable water systems.

Recommended maximum service life:

Heavy Duty Diesel On-Road	**650,000 km**
Heavy Duty Diesel Off-Road	8,000 hours

It is recommended to change the coolant every five years or when above mileages/operating times are reached, whichever comes first.

Features	**Advantages and Potential Benefits**
Cost Effective	Supplementary Coolant Additives (SCAs) are not required to achieve to achieve maximum service lives listed
Protection	Effective protection against corrosion erosion and pitting even on sensitive metals like aluminium
Reduced maintenance	With proper top-up practices regular use of testing and supplemental coolant additives is avoided
Heat Transfer	Silicate free formulations eliminates deposits which may impede heat transfer
Hardware Life	Enhanced water pump life through reduce risk of seal wear
Broad operating temperature range	Protection against winter freeze-up and summer boil-over
Wide Range of Applications	Protects engines where the OEM specifies a nitrite and molybdate coolant. Can be used in heavy duty engines using EGR, DPF or ACERT technologies. Suitable for mixed fleet applications.
Compatibility	While compatible with conventional antifreezes dilution with conventional antifreeze could reduce extended life benefits. ExxonMobil recommend that this product not be diluted by more than 25% with other coolant formulations to maintain performance claims.
Stability	Can be stored for approximately 8 years in sealed containers without any effect on the product quality or performance.

Applications

• Heavy duty engines where the OEM recommends a silicate free coolant containing nitrite.

• Suitable for mixed fleets of light and heavy-duty trucks, or off-road on-road and marine cooling systems where the OEM requires a silicate free coolant containing nitrite.

The Product is suitable for use in applications where a coolant containing nitrite is recommended by the OEM including*:

• Caterpillar EC-1

• Perkins

• Cummins IS series u N14

• Deutz DQC CB-14

• Volvo

* Always refer to owner's manual for coolant requirement

Properties and Specifications

Property	
Color, Visual	Red
Density @ 20C, Kg/l, ASTM D5931	1.06
pH @ 20C, ASTM D1287	8.7
Reserve Alkalinity to pH 5.5, ml.1NHCL, ASTM D1121	2.5
Freezing Point, deg.C, ASTM D3321	-37

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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03-2025
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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
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