# **Mobil**<sup>®</sup>

## Mobil Delvac™ Extended Life 50/50 Prediluted Coolant/Antifreeze

Mobil Commercial Vehicle Lube , Ecuador

Mobil commercial-vehicle-lube, Ecuador

## Product Description

Mobil Delvac Extended Life 50/50 Prediluted Coolant/Antifreeze is a ready to use phosphatefree, silicatefree, nitritefree and boratefree ethylene glycol base coola is designed to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals.

Mobil Delvac Extended Life 50/50 Prediluted Coolant/Antifreeze is formulated with organic corrosion inhibitors to provide total cooling system protection for 1,00 miles of onroad use (8 years or 20,000 hours of offhighway use). Since the organic corrosion inhibitors do not readily deplete, Mobil Delvac Extended Life Prediluted Coolant/Antifreeze eliminates the need for Supplemental Coolant Additives (SCAs) as required when using conventional coolants.

Mobil Delvac Extended Life 50/50 Prediluted Coolant/Antifreeze is a 50/50 mix of Mobil Delvac Extended Life Coolant/Antifreeze and deionized water.

## Features and Benefits

- Long Service Life: 1,000,000 miles of onroad use (8 years or 20,000 hours of offhighway use)
- Designed for use in engines running EGR and SCR technologies that can increase cooling system temperatures
- Eliminates the cost of SCAs, test strips and manpower required to test the coolant and add SCAs
- Can accept up to 25% mixing with conventional coolant technologies, with no detrimental effect to corrosion protection or reducing the extended life properties
- Fully compatible with other quality Organic Acid (OAT) and Nitrited Organic Acid (NOAT) heavy-duty extended life coolants
- Nonabrasive formula can improve water pump seal life
- Optimal hard water compatibility and reduced hard water scale
- Provides outstanding long-term elastomer compatibility

## Applications

Mobil Delvac Extended Life 50/50 Prediluted Coolant/Antifreeze is recommended by ExxonMobil for use in:

- All types of heavyduty diesel, gasoline and natural gas engines.
- Stationary engine applications regardless of fuel type being used.
- Marine cooling systems where freeze protection is needed.
- Mixed fleets where both lightduty and heavyduty trucks are present.

## Specifications

Mobil Delvac™ Extended Life Coolant/Antifreeze is recommended by ExxonMobil for use in applications requiring:

- ASTM D 6210
- Detroit Fluid Specification 93K217
- MTU 5048
- ASTM D 7583
- John Deere H24A2, H24C2
- Navistar CEMSB1Type IIIa
- Behr Radiator
- MAN 324 Type SNF
- TMC RP 329
- CAT EC1Cummins CES 14603
- Meets the performance requirements of:
- Volvo/MackPaccar

- Phosphatefree requirements of European original equipment manufacturers (OEMs)
- Silicatefree requirements of Japanese OEMs

## Protection Table

Concentration	Protects from	
	Freezing Down to	Boiling up to*
50	-37 °C / -34°F	129 °C / 265 °F

#### \*Using a 15 PSI Pressure Cap

## **Chemical Properties**

Property	ASTM Test Method	Typical Values
Specific Gravity (60/60°F)	D1122	1.070 – 1.090
Freezing Point, 50 Vol. %, °F	D3321 or D1177	-34°F
Boiling Point, 50 Vol. %, °F	D1120	226°F
pH, 50% Volume Solution	D1287	8.0 - 9.0
Reserve Alkalinity, mL	D1121	3.8 - 5.0
Foam Test	D1881	150 ml. / 5 sec., Max
Color	Visual	Red

#### Health and safety

## Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @

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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 primary not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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