



Mobil Delvac™ Extended Life 5050 Prediluted Coolant Antifreeze-Co

Mobil Commercial Vehicle Lube , Colombia

EXTENDED LIFE 50/50 Prediluted Coolant/Antifreeze

Product Description

Mobil Delvac Extended Life 50/50 Prediluted Coolant/Antifreeze is a ready to use phosphate-free, silicate-free, nitrite-free and borate-free ethylene glycol base coolant that 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 1,000,000 miles of on-road use (8 years or 20,000 hours of off-highway use). Since the organic corrosion inhibitors do not readily deplete, Mobil Delvac Extended Life 50/50 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 on-road use (8 years or 20,000 hours of off-highway 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.

Non-abrasive formula can improve water pump seal life Optimal hard water compatibility and reduced hard water scale. Provides outstanding long-term elastomer compatibility.

Specifications

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

- ASTM D 6210
- MTU 5048
- ASTM D 7583
- Navistar CEMS-B1-Type IIIa
- Behr Radiator
- TMC RP 329
- CAT EC-1
- Detroit Fluid Specification 93K217
- John Deere H24A2, H24C2
- MAN 324 Type SNF
- Mercedes Benz 326.3
- Mercedes Benz DBL 7700
- Cummins CES 14603

Meets the performance requirements of:

- Volvo/Mack • Paccar
- Phosphate-free requirements of European original equipment manufacturers (OEMs)
- Silicate-free requirements of Japanese OEMs

Protection Table

Concentration	PROTECTS FROM		
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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 For Mobil Delvac 50/50 Prediluted Coolant/Antifreeze
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

Applications

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

All types of heavy-duty 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 light-duty and heavy-duty trucks are present.

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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Organización Terpel S.A.

Address: Carrera 7 N° 75-51, Bogotá – Colombia

Phone: (57) 1 3267878

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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