



## Mobil Delvac™ Extended Life Coolant/Antifreeze

Mobil Commercial Vehicle Lube , Mexico

EXTENDED LIFE Coolant/Antifreeze

### Product Description

Mobil Delvac™ Extended Life Coolant/Antifreeze is a product for the cooling system that contains inhibitors that provide protection against freezing, overheating, rust and corrosion when used as recommended. Contains monoethylene glycol and organic corrosion inhibitors, OAT technology that allows extending the exchange interval.

Mobil Delvac™ Extended Life Coolant/Antifreeze features a universal free from Nitrite, Nitrate, Phosphate, Borates and Silicates formula. It is recommended for use in all types of light vehicles (cars and vans) and heavy vehicles (trucks, buses, tractors and agricultural machines).

### 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, SCR and ACERT 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
- Detroit Fluid Specification 93K217
- MTU 5048
- ASTM D 7583
- John Deere H24A1, H24C1
- Navistar CEMS-B1-Type IIIa
- Behr Radiator
- MAN 324 Type SNF
- TMC RP 329
- CAT EC1
- MB-Approval 325.3
- Cummins CES 14603

Meets the performance requirements of:

- Volvo/Mack
- Paccar
- Phosphatefree requirements of European original equipment manufacturers (OEMs)
- Silicatefree requirements of Japanese OEMs

### Protection Table

| Concentration | PROTECTS FROM |  |
|---------------|---------------|--|
|---------------|---------------|--|

| Concentration | PROTECTS FROM    |                 |
|---------------|------------------|-----------------|
|               | Freezing Down To | Boiling Up To*  |
| 40            | 24 °C / 11 °F    | 127 °C / 261 °F |
| 50            | 37 °C / 34 °F    | 129 °C / 265 °F |
| 60            | 52 °C / 62 °F    | 132 °C / 270 °F |

\*Using a 15 PSI Pressure Cap

### Chemical Properties

| Property                      | ASTM Test Method | Typical Values For Mobil Delvac Coolant/Antifreeze |
|-------------------------------|------------------|--|
| Specific Gravity (60/60°F)    | D1122            | 1.130 – 1.141                                      |
| 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            | 9.0 – 11.0   |
| Foam Test                     | D1881            | 150 ml. / 5 sec., Max                              |
| Color                         | Visual           | Red  |

### Applications

Mobil Delvac Extended Life 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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08-2023

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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](http://www.exxonmobil.com)

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