Mobil™ Heavy Duty SCA Precharged 50/50 Prediluted Coolant/Antifreeze

Mobil Commercial Vehicle Lube , Colombia

SCA PRECHARGED 50/50 Prediluted Coolant/Antifreeze

Product Description

Mobil Heavy Duty 50/50 Prediluted Coolant/Antifreeze is a ready to use phosphate free, ethylene glycol based, heavy duty diesel engine coolant.

Mobil Heavy Duty 50/50 Prediluted Coolant/Antifreeze provides optimum protection against cavitation erosion, corrosion, scale, overheating, and freezing for all heavy duty cooling system applications. Because it is precharged with a high quality Supplemental Coolant Additive (SCA), Mobil Heavy Duty 50/50 Prediluted Coolant/Antifreeze requires no SCAs at initial fill and helps ensures proper chemistry is maintained at every topoff.

Mobil Heavy Duty 50/50 Prediluted Coolant/Antifreeze is a fully formulated universal formula coolant/antifreeze, having the advantages of low total dissolved solids, low silicate and incorporates nitrite to provide exceptional wet sleeve liner cavitation protection.

Additional advantages of using Mobil Heavy Duty 50/50 Prediluted Coolant/Antifreeze include its phosphate free formula that reduces the risk of scale and state of the art corrosion inhibitors that eliminate the need for expensive deionized water.

Features and Benefits

No initial SCA precharge required.

Effective corrosion protection for aluminum, brass, cast iron, colder, steel and copper.

Contains nitrite for excellent pitting protection for wet sleeve cylinder liners.

Phosphate free formula reduces hard water scale deposits.

Inhibitor system helps reduce dropout, gel and scale.

Compatible with other commercially available fully formulated coolants.

Compatible with heavy duty diesel SCAs and cooling system filters.

Universal low silicate formula helps reduce deposits.

Specifications and Approvals

Mobil Heavy Duty 50/50 Prediluted Coolant/Antifreeze is recommended by ExxonMobil for use in applications requiring the following specifications:

- ASTM D 3306
- ASTM D 45345
- ASTM D 4340
- ASTM D 6210
- CID AA52624
- Cummins 14603
- Detroit Diesel 93K217
- Freightliner 4822880
- J.I. Case JIC501
- John Deere H24A2 / H24C2
- MTU 5048
- Navistar B1 Type II
- TMC RP 329

Meets the performance requirements of:

- Caterpillar
- Paccar (Peterbilt and Kenworth)
- Volvo/Mack
- And other engines that can benefit from a phosphate-free, low-silicate formula coolant.

Chemical Properties

Property	ASTM Test Method	Typical Values
Specific Gravity (16/16˚C)	D1122	1.067 – 1.077
Freezing Point, as is	D3321 or D1177	37˚C (34˚F)
Boiling Point, Reflux	D1120	163˚C (325˚F)
PH, 50% Volume Solution	D1287	10.0 – 11.0
Reserve Alkalinity	D1121	3.0 – 3.8
Foam Test	D1881	150 ml. / 5sec., Max
Color	Visual	Pink / Fuchsia

Applications

Mobil Heavy Duty 50/50 Prediluted Coolant/Antifreeze is recommended for use in On road

and off road heavyduty diesel and gasoline engines, as well as mixed fleets where both light duty and heavy duty vehicles 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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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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