



Mobil™ Heavy Duty SCA Precharged Coolant/Antifreeze

Mobil Commercial Vehicle Lube , Chile

Antifreeze and Coolant

Product Description

Mobil™ Heavy Duty Coolant/Antifreeze is a phosphatefree, ethylene glycol based, heavyduty diesel engine coolant. Mobil Heavy Duty Coolant/Antifreeze provides optimum protection against cavitation erosion, corrosion, scale, overheating, and freezing for all heavyduty cooling system applications. Because it is precharged with a high quality Supplemental Coolant Additive (SCA), Mobil Heavy Duty Coolant/Antifreeze requires no SCAs at initial fill and helps ensure proper chemistry is maintained at every topoff.

Mobil Heavy Duty 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 Coolant/Antifreeze include its phosphatefree formula that reduces the risk of scale and stateofheart 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 heavyduty diesel SCAs and cooling system filters
- Universal low silicate formula helps reduce deposits

Applications

Mobil™ Heavy Duty Coolant/Antifreeze is recommended for use in Onroad and offroad heavyduty diesel and gasoline engines, as well as mixed fleets where both lightduty and heavyduty vehicles are present.

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

Chrysler MS7170

ASTM D3306; ASTM D4340; ASTM D4985; ASTM D6210

Cummins 90T8-4

GM 1825M; GM 1899M

Ford ESE-M97B44-A Sec. 3.1.1 & 3.1.2

Cummins 14603

Caterpillar;

Detroit Diesel 7SE298

Freightliner 48-22880

FSA-A-A-5624;

John Deere H24A1/H24C1

Mack Truck

Volvo

MTU

Navistar B1

TMC RP 329

Properties and Specifications

Property	
Freezing Point, 50 Vol %, C, ASTM D6210	-36
Specific Gravity 60/60 F, ASTM D6210	1.13
Color, ASTM D6210	Pink
Boiling Point, 50 Vol %, C, ASTM D6210	107
pH, 50 Vol %, ASTM D6210	10.4
Reserve Alkalinity, ASTM D6210	7

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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