



MOBIL Heavy Duty

Mobil Commercial Vehicle Lube , Canada

SCA PRECHARGED COOLANT/ANTIFREEZE SERIES

Product Description

Products:

Mobil Heavy Duty SCA Precharged Coolant/Antifreeze

Mobil Heavy Duty SCA Precharged 60/40 Prediluted Coolant/Antifreeze

Mobil Heavy Duty SCA Precharged 55/45 Prediluted Coolant/Antifreeze

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

MOBIL Heavy Duty SCA PRECHARGED Coolant/Antifreeze SERIES is a fully formulated traditional engine coolant based on a proprietary formulation of corrosion inhibitors. The low silicate level of this aluminium compatible product allows it to be used in multi-vehicle fleets including automotive, light duty and heavy duty diesel applications such as on-road truck, off-road and farm applications. It is recommended for use where a heavy duty diesel coolant is required. This includes, but is not limited to, Caterpillar, Cummins, Detroit Diesel, Ford, GM and Volvo Mack.

This product is phosphate and amine free and does not require an initial charge of supplemental coolant additives (SCA) upon initial fill. It is specially formulated to protect heavy duty diesel wet sleeve liners and is compatible with coolant filters, heavy duty diesel SCAs, hard water and other traditional fully formulated corrosion inhibited engine coolants. MOBIL Heavy Duty SCA PRECHARGED Coolant/Antifreeze SERIES provides exceptional summer cooling and excellent protection against freezing in winter while protecting all common coolant system metals.

Features and Benefits

- Low silicate and phosphate free
- Aluminum compatible
- Protects coolant system metals such as brass, copper, solder, steel, cast iron and aluminum
- Fully formulated; DOES NOT need initial SCA charge
- For the Prediluted products – no additional water required

Applications

Mobil Heavy Duty SCA Precharged Coolant/Antifreeze SERIES can be used in multi-vehicle fleets including automotive, light duty and heavy duty diesel applications such as on-road truck, off-road and farm applications. It is recommended for use where a heavy duty diesel coolant is required. This includes, but is not limited to, Caterpillar, Cummins, Detroit Diesel, Ford, GM and Volvo Mack.

Specifications and Approvals

Mobil Heavy Duty SCA Precharged Coolant/Antifreeze SERIES meets the performance requirements of the following engine coolant/antifreeze specifications:

- ASTM D3306, D4985, D6210
- GM 1825M, 1899M
- Detroit Fluids Specification 7SE298, 93K217
- TMC RP 329A

Typical Properties

Mobil Heavy Duty SCA Precharged Coolant/Antifreeze	
Specific Gravity 15.6 °C	1.130
Freezing Point, 50 Vol. %, °C	-37
PH, 50 Vol. %	10.4
Chloride, PPM	25 Max.
Reserve Alkalinity, ml	10.0 Min.
Water (Wt. %)	5.0 Max.
Color	Purple

Mobil Heavy Duty SCA Precharged 60/40 Prediluted Coolant/Antifreeze	
Specific Gravity 20 °C / 20 °C	1.125
Freezing Point, 50 Vol. %, °C	-52
PH, 50 Vol. %	10.5
Chloride, PPM	25 Max.
Reserve Alkalinity, ml	6.0 Min.
Water (Wt. %)	37.8
Color	Purple

Mobil Heavy Duty SCA Precharged 55/45 Prediluted Coolant/Antifreeze	
Specific Gravity 15.6 °C	1.125
Freezing Point, 50 Vol. %, °C	-45
PH, 50 Vol. %	10.5
Chloride, PPM	25 Max.
Reserve Alkalinity, ml	10.0 Min.
Inhibitors and Water Content (Wt. %)	5 Max.
Color	Purple

Mobil Heavy Duty SCA Precharged 50/50 Prediluted Coolant/Antifreeze	
Specific Gravity 20 °C / 20 °C	1.079
Freezing Point, 50 Vol. %, °C	-37
PH, 50 Vol. %	10.4
Chloride, PPM	25 Max.
Reserve Alkalinity, ml	5.0 Min.
Water (Wt. %)	47.6
Color	Purple

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the

recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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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