



AdvanceGuard™ Industrial Antifreeze Coolant

Keeping heavy-duty engines running at their best is all about protection. When you're moving freight, hauling equipment, or running industrial machinery, downtime is costly. Chem Advances has developed two antifreeze coolants explicitly designed to help heavy-duty diesel engines perform reliably, mile after mile and hour after hour.

AdvanceGuard™ Heavy Duty Extended Life Antifreeze Coolant and our Premium Heavy Duty Antifreeze Coolant are built on the latest in inhibitor technology. That means they don't just regulate temperature—they actively guard against corrosion, scale, and deposits that can damage engine components. In simple terms, they keep engines cooler, cleaner, and stronger for longer.

Why corrosion protection matters

Diesel engines generate high heat and work under extreme conditions. Over time, untreated coolant can allow rust, liner pitting, and scale to develop inside the system. These hidden problems can lead to overheating, reduced efficiency, and costly mechanical failure. By using advanced corrosion inhibitors, Chem Advances coolants prevent those issues before they start. That means fewer breakdowns, lower maintenance costs, and more time on the road or in the field.

Heavy Duty Extended Life Antifreeze Coolant

Our extended life formula is made for operators who want maximum protection with minimal maintenance. Using a long-lasting organic additive package, this coolant provides reliable performance without the need for supplemental additives. It's designed to go the distance, reducing the frequency of coolant changes and helping fleets keep trucks and equipment in service longer.

Key advantages:

- Extended service intervals for reduced downtime
- Superior corrosion protection for all major metals in diesel engines
- No need for routine supplemental coolant additives
- Designed to perform in modern high-output engines

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Premium Heavy Duty Antifreeze Coolant

For fleets and operators seeking a conventional yet high-performing option, our Premium Heavy Duty Antifreeze Coolant provides dependable protection with a trusted technology foundation. It's formulated to safeguard against cavitation, rust, and scale while maintaining excellent heat transfer. This coolant is ideal for fleets looking for proven performance at a value.

Key advantages:

- Reliable protection against liner pitting and scale build-up
- Excellent heat transfer for optimal engine performance
- Meets industry standards for heavy-duty diesel engines
- Compatible with most supplemental coolant additives

Confidence in every gallon

Both coolants are backed by Chem Advances' commitment to innovation and reliability. Whether you're managing a fleet of long-haul trucks, operating construction machinery, or keeping industrial equipment running day and night, our antifreeze coolants are engineered to handle the most challenging demands.

Choosing the correct coolant isn't just about protecting an engine; it's about protecting your bottom line. With Chem Advances Heavy Duty Extended Life and Premium Heavy Duty Antifreeze Coolants, you get products that are ready to work as hard as your engines do.

Contact us today to review your heavy-duty antifreeze needs and find the solution that's right for you.

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