

# Reliant HD™ Nitrite-Free Antifreeze/Coolant



## Product Description

**Reliant HD™ Nitrite-Free Antifreeze/Coolant** is a premium quality Organic Acid Technology (OAT), ethylene glycol-based fluid. Specially formulated with advanced additive technology, this product provides extended service maintenance protection in heavy duty applications without the addition of SCAs, and meets nitrite-free coolant requirements of many industry-leading OEMs.

## Product Features and Benefits

Extended service life of 1,000,000 miles | 8 years or 20,000 hours of off-road use.\*

Free of phosphates, silicate, nitrites, amines, and borates.

Offers excellent wet sleeve liner cavitation protection.

Reduces maintenance with no SCAs required\*.

Provides maximum freeze and boil-over protection.

Extended life corrosion protection for steel, solder, copper, iron, brass, and aluminum.

High-quality defoamer system; Non-harmful to hoses, plastics, or gaskets.

Compatible with all major American brands of coolant technologies including conventional and Organic Acid Technology (OAT).

*\* Recommended test interval is 300,000 miles/6,000 hours/1 year. Proper inhibitor can typically be achieved by topping off with Reliant HD Nitrite Free.*

Antifreeze/Coolant is poisonous; Clean up any leaks or spills immediately. Store away from children and animals. Do not store in open or unlabeled containers. When disposing of antifreeze/coolant, follow local laws and regulations. If required, dispose at facilities licensed to accept household hazardous waste, if permitted, dispose of in sanitary sewer systems. Do NOT discard into storm sewers, septic systems or onto the ground.

**Reliant HD™**  
ANTIFREEZE/COOLANT

## Meets or Exceeds These Performance Specifications:

ASTM D3306, ASTM D6210, Cummins CES 14603, JDS-G135, John Deere H24A, Navistar MPAPS B-1 Type IIIA, Perkins SEBU7833-03, TMC RP 329B

## Works In/Suitable For:

CAT EC-1, Chrysler MS-7170, Case New Holland MAT 3620, Detroit Diesel 93K217, EMD 1748F, Ford ESE-M97B18-C, Ford ESE-M97B44-A, Komatsu KES 07892, MAN 324 Type SNF, Volvo 20774185

## Typical Properties

<b>Reliant HD™ Nitrite-Free</b>	<b>50/50</b>
Specific Gravity at 68°F	1.082
pH	8.6
RA, mL	4.0
Base Fluid	Virgin Ethylene Glycol
Product Color	Yellow
Bitterant	Yes
Freeze Point of 50/50 solution by Volume	-34°F (-36°C)
Boil Point of 50/50 solution by Volume	226°F (108°C)

*Reserve alkalinity (RA) is a term used to indicate the amount of alkaline present in an antifreeze/coolant formulation. Advanced formulations contain new inhibitors which give added protection to certain metals but do not raise the RA number.*

### D-A Part Number:

	<b><u>50/50</u></b>
Bulk	88401
Tote – 275 Gal	N/A
Drum – 55 Gal	88402
Case – 3/1 Gal	88404*

\*Not Currently Available

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