

THRIVE Fleet Extreme HDNF ELC 50/50 Nitrite Free Extended Life Premix Antifreeze/Coolant

Description

THRIVE Fleet Extreme HDNF ELC 50/50 is a heavy-duty antifreeze/coolant made from premium, virgin ethylene glycol and a poly-organic/multi-organic acid inhibitor technology. This inhibitor system does not contain phosphates, silicates, borates, nitrates or nitrites.

THRIVE Fleet Extreme HDNF ELC 50/50 provides protection to the entire cooling system for up to 750,000 on-road miles without the addition of supplemental coolant additives or use of special additive containing filters.

THRIVE Fleet Extreme HDNF ELC 50/50 is an effective "global" coolant that can be used in all heavy-duty cooling systems as it is compatible with organic acid (OAT), hybrid organic acid (HOAT), nitrited HOAT formulations (NOAT), and other poly-organic acid formulations. It is also suitable for passenger cars, vans, SUVs, light duty trucks, and off-road applications including stationary engines.

Typical Properties

Product Number	50/50 Premix
Ash Content, ASTM D1119	2.5% max
pH, ASTM D1287	7.5-9.0
Specific Gravity @ 20°C, ASTM D1122	1.110-1.145
Freezing Point, ASTM D1177	-34°F
Boiling Point, ASTM D1120	226°F
Foam Test, ASTM D1881	150 ml/5.0 Sec. max
Color	Yellow

Features/Benefits

- ✓ **Free of all Phosphate, Silicate, Borate, Nitrate, and Nitrite**
- ✓ **Great Consolidation Product for Heavy Duty and Light Duty Fleets**
- ✓ **Fully Formulated, Extended life formulation.**

Formulated to Meet

- ✓ ASTM D6210
- ✓ ASTM D4985
- ✓ ASTM D3306
- ✓ TMC RP329/330
- ✓ Caterpillar EC-1

Cautionary Information: Ethylene glycol, the major component of Heavy Duty Antifreeze, is poisonous to humans and animals when ingested. Store only in closed containers with complete cautionary information thereon, in a cool, secure place, out of reach of children. Do not use in any system connected with potable water.

Meets the Following OEM Specifications

GM 6277M; Ford ESE M97B44-A; Ford WSE M97B44-B; Ford WSS M97B44-D; Ford WSS-M97B54-A; Ford WSS-M97B44-E1/E2; Chrysler MS9769; John Deere H-5, H-24, A-1 to C-1; MTU MTL 5048, MTL 5049; Toyota; Porsche TL-774D; Mitsubishi; Honda HES D2009-75; Hyundai; Mazda MEZ MW 121D; Suzuki 0F02; Isuzu; VW TL774F (G12), light violet; VW G12; BMW; Mercedes-Benz 325.0 & 325.2; Audi; Saab 6901 599; Volvo 014 GS 17009; Caterpillar EC-1; Caterpillar ELC (with the addition of molybdate per specification); Cummins CES14603; Detroit Diesel 7SE298, DDC Powercool Plus and DDC Powercool Plus 6000; Navistar CEMS B-44; Navistar/International B-1, Type III (CEMS B-1), with the addition of molybdate per specification; PACCAR: Kenworth, Peterbilt