

# FINNING® SURE-CRAFT

## HEAVY DUTY EXTENDED LIFE 50/50 PREMIX ANTIFREEZE/COOLANT

- In-service life of up to 960,000 km, 12,000 hours or 6 years\*
- Silicate, borate, phosphate, and amine free
- Coolant extender compatible
- Protects coolant system metals such as brass, copper, solder, steel, cast iron and aluminum
- Ready to use - no additional water required



**PRODUCT DESCRIPTION: SURE-CRAFT HEAVY DUTY MIXED FLEET Extended Life 50/50 Premixed Antifreeze/Coolant** is based on a proprietary Hybrid organic acid corrosion inhibitor technology (HOAT). This ethylene glycol based product is free of silicates, phosphates, borates and amines. It protects coolant system metals against rust and corrosion and provides excellent high temperature aluminum protection. It also provides excellent protection against wet sleeve liner cavitation. It's designed for use in heavy duty diesel and mixed fleet applications where an extended service interval and aluminum compatibility is required. It is recommended for use in on-road truck, off-road, farm and marine engine applications including, but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR and Volvo Mack.

\*When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation, this product will provide an in-service life of up to 960,000 km, 12,000 hours or 6 years, whichever comes first. This hybrid OAT antifreeze/coolant is compatible with other organic additive technology (OAT) with no adverse effects. While deleterious effects are not expected to be significant, mixing with conventional coolants will result in a lower than expected lifetime.

**Chemical Name:** Ethylene Glycol-based Engine Coolant  
**Typical Product Properties:**

| Characteristic                       | Performance   | Test Method |
|--------------------------------------|---------------|-------------|
| pH                                   |               | ASTM D1287  |
| Specific gravity <sup>b</sup>        | 1.070 – 1.085 | ASTM D1122  |
| Freeze point (°C/°F)                 | -37/ -34      | ASTM D1177  |
| Foam volume (ml)                     | 50 max.       | ASTM D1881  |
| Foam break time (second)             | 5 max.        | ASTM D1881  |
| Chloride (ppm)                       | 25 max.       | ASTM D3634  |
| Colour                               | Red           |             |
| Glycol Content (wgt.%)               | 48 - 52 min.  |             |
| Inhibitors and Water Content (wgt.%) | 48 - 52       |             |
| Silicon, from silicate (ppm)         | < 10          | ASTM D6130  |
| Reserve Alkalinity (ml)              | 1.5 min.      | ASTM D1121  |

<sup>b</sup> Measured at 15.6°C/60°F

### Meets the following specifications:

ASTM D3306, D4985, D6210-10, D7583 • GM 1825M, 1899M, Heavy Truck • ITE CEMS B-1 Detroit Diesel 93K217, 7SE 298 • JIS K2234 Cummins 14603, 3666132 • MACK Caterpillar • Volvo • MAN 324 Kenworth R026-170-97 • PACCAR CS0185 • Freightliner 48-22880 MTU MTL 5048 • Peterbilt 8502.002 • TMC RP 329B • CID-A-A-52624

| Item #   | Size   | UPC | Units/Case |
|----------|--------|-----|------------|
| 36-534FS | 3.78 L | NA  | 4          |

**NOTICE:** This product is shipped in compliance with applicable laws and regulations regarding classification, packaging, shipping and handling. The performance and physical property data described for this product are typical results not sale specifications, except where maximum or minimum is indicated. Refer to Material Safety Data Sheets for further information.

Because use conditions and applicable laws may differ from one location to another and may change with time, the customer is responsible for determining whether product and the information in this document are appropriate for their use and for ensuring that their workplace and disposal practices are in compliance with applicable laws and other governmental enactments. The manufacturer's warranty is limited to the claims of product meeting stated performance specifications. It is the responsibility of the end-user to determine product suitability as recommended in the owner's manual and to follow engine manufacturer's instructions.