

OAT NF ELC ANTIFREEZE

MOLEC[®] OAT NF EXTENDED LIFE COOLANT is a superior quality engine antifreeze that is specifically designed for complete mixed fleet use in all makes and models, both foreign and domestic, for light duty and heavy-duty diesel. It provides protection against rust and corrosion for all coolant system metals, including aluminum; delivers excellent protection against wet sleeve liner cavitation pitting and is compatible with all aluminum radiators found in today's engine cooling systems.

MOLEC[®] OAT NF HD ELC is compatible with ALL engine coolant technologies on the market today and is well suited for top-up of both conventional and extended life coolants. As it is a nitrite free, it is compatible but does not necessarily need or require the addition of SCA or Coolant Extenders and generally can tolerate hard water. Available in 50/50 Pre-Mix and 60/40 Pre-Mix for optimal protection.

TECHNICAL DATA

SPECIFICATIONS	ASTM	50/50 PREMIX
pH	ASTM D1287	8.0 – 9.0
Specific gravity*	ASTM D1122	1.070 – 1.090
Freeze point, °C/°F	ASTM D1177	-37/-34
Foam volume, ml	ASTM D1177	150 max.
Foam break time, second	ASTM D1881	5 max.
Reserve Alkalinity, ml	ASTM D1121	1.5 min.
Chloride, ppm	ASTM D3634	25 max.
Colour		Red/Yellow
Glycol Content (wt.%)		53 min.
Inhibitors and Water Content (wt.%)		47 max.

* Measured at 15.6°C/60°F

** When blended with sodium nitrite solution

DO NOT ADD WATER TO MIXTURE

BENEFICIAL QUALITIES:

- Extended Service Life
- Wide Application range for both Light Duty Automotive & Heavy-Duty Diesel
- Field Compatibility – compatible with ALL engine coolant technologies
- Streamline your antifreeze with 1 product; Eliminate the need for multiple coolants

MEETS OR EXCEEDS THE FOLLOWING INDUSTRY SPECIFICATIONS:

- ASTM D3306, D4985, D6210, D7583
- TMC RP329B, TMC RP338
- AS/NZS 2108.2004 Type A
- BRP (Bombardier Recreational Vehicles)
- Caterpillar
- Cummins 3666132
- DDC 7SE 298, 93K217
- Kubota
- Kobelco
- GM 1825M, 1899M, 6277M, Heavy Truck
- Ford ESE-M97B44A, WSS-M97B44D, WSS-M97B51-A1
- Chrysler MS9769, MS7170
- MTU MTL5048
- Waukesha 4-1974D
- Toyota
- Porsche TL-774D
- Mitsubishi
- Nissan
- Honda HES D2009-75
- Hyundai
- Mazda MEZ MW 121D
- Suzuki OF02
- Isuzu
- BMW
- Volkswagen VW TL7743 (G13)
- Mercedes Blatt 325.0 & 325.2
- Volvo Heavy Truck
- Any Asian vehicle or light-duty truck requiring an extended life coolant
- Cummins CES14603(as found in service bulletin 3666132-02)
- Cummins 90T8-4
- Navistar/International CEMS B-1, with the addition of molybdate per specification
- Freightliner 48-22880
- John Deere
- Mack Truck
- Paccar CS0185
- Cat EC-1 **

AVAILABLE PACKAGING: 3.78L Jugs • 18.9L Pails • 205L Drums • 1000L Totes

PRODUCT CODES: 50/50 PRE-MIX YELLOW: 71155 • 50/50 Pre-Mix Red: 71155R • 60/40 Pre-Mix Yellow: 71164 • 60/40 Pre-Mix Red: 71164R

Always follow OEM Recommendations for fluid viscosity and API Service category MOLEC[®] Lubricants takes no responsibility for product misuse or misapplication.

Molec Lubricants: Plamondon, Alberta, Canada T0A 2T0 • www.moleclubricants.com • (780) 798-2224

SPECIFICATION CONSOLE

FREEZE POINT



-37

INDUSTRIES



AUTOMOTIVE



TRANSPORTATION



MINING



FORESTRY



AGRICULTURAL

WARNING!

Prolonged or repeated skin contact may cause irritation. Use protective wear to avoid eye and skin contact. Wash thoroughly after use. For skin contact, wash with soap and water. If swallowed, seek medical attention immediately. For eye contact, flush with water for 15 minutes and contact a physician. For additional information read the Safety Data Sheet for this product. **KEEP OUT OF REACH OF CHILDREN.**