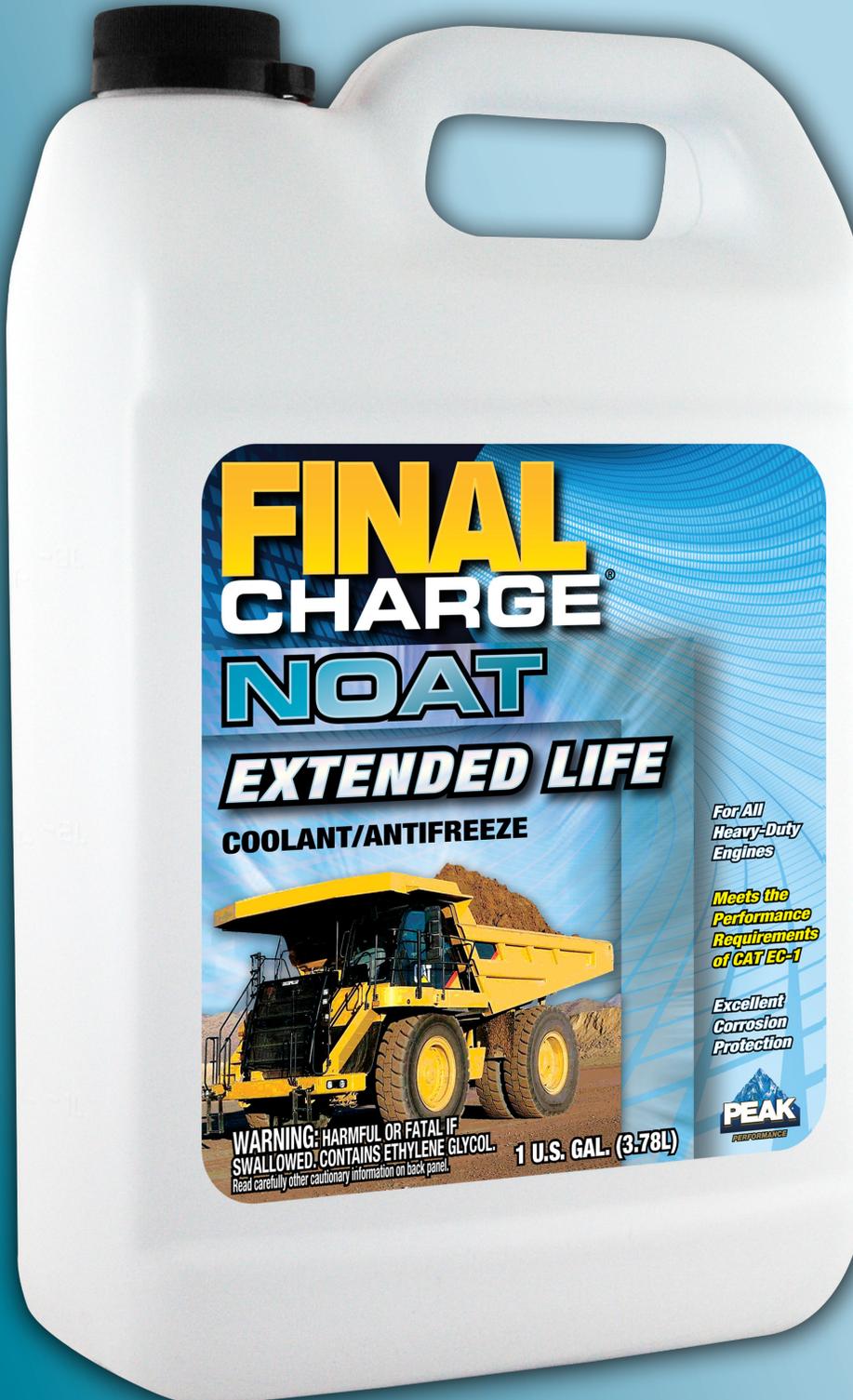


FINAL CHARGE®

NOAT EXTENDED LIFE COOLANT/ANTIFREEZE



*For All
Heavy-Duty
Engines*

*Meets the
Performance
Requirements
of CAT EC-1*

*Excellent
Corrosion
Protection*

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FINAL CHARGE NOAT COOLANT

FINAL CHARGE®

NOAT EXTENDED LIFE COOLANT/ANTIFREEZE

FINAL CHARGE® NOAT Coolant is formulated to meet the requirements of today's technologically advanced heavy-duty engines. It features a carboxylate base formulation, with nitrite and molybdate that has been used in the marketplace since the mid nineteen nineties. FINAL CHARGE NOAT Coolant is designed to provide effective long-term wet sleeve liner cavitation and corrosion protection of all cooling system components.

FINAL CHARGE NOAT Coolant's technology has delivered billions of miles of outstanding performance. FINAL CHARGE® NOAT Coolant's technology is the most marketed technology by major heavy-duty extended life coolant suppliers worldwide.

FINAL CHARGE NOAT Coolant delivers total cooling system protection for

Service life with the addition of FINAL CHARGE NOAT Extender at half life:

- Over the Road _____ **1,000,000 miles or 8 years***
* (Extender added at 500,000 miles or 4 years)
- Off the Road _____ **20,000 hours or 8 years***
* (Extender added at 10,000 hours or 4 years)

Service life without the addition of FINAL CHARGE NOAT Extender:

- Over the Road _____ **750,000 miles or 8 years***
- Off the Road _____ **15,000 hours or 8 years***
- Stationary engines _____ **32,000 hours or 8 years***

**Whichever comes first*

Additional benefits of using FINAL CHARGE® NOAT Coolant include:

- Eliminates the need for Supplemental Coolant Additives (SCAs) and chemically charged filters, and the need for corrosion-inhibitor testing
- Excellent hot surface aluminum protection
- Outstanding protection in high operating temperatures
- Can accept up to a 25% contamination level when mixing with other coolants, with no detrimental effect to corrosion protection or reducing the extended life properties
- Non abrasive formula can improve water pump seal life
- Optimal hard water compatibility and reduced hard water scale

FINAL CHARGE® NOAT Extended Life Coolant is available by the case, 55-gallon drum and bulk.

To order, please call Old World Industries, LLC Customer Service at 1-800-323-8755

FINAL CHARGE® NOAT Coolant meets or exceeds the requirements of:

- ASTM D 6210
- TMC RP 329, RP 351 (Color)
- ASTM D 4340
- ASTM D 3306

FINAL CHARGE® NOAT Coolant is recommended for use in heavy-duty vehicles and stationary equipment, regardless of fuel type, including:

- Cat EC-1
- Volvo/Mack
- Cummins
- Navistar B1
- MAN
- Paccar (Kenworth and Peterbilt)
- J.L. Case
- Ford
- Komatsu
- John Deere
- International
- New Holland
- GM
- Freightliner
- Waukesha
- Phosphate-free requirements of European OEMs
- Silicate-Free Requirements of Japanese OEMs

CHEMICAL PROPERTIES

PROPERTIES	ASTM TEST METHOD	TYPICAL VALUES
Specific Gravity at 60/60 F	D 1122	1.115 - 1.124
Freezing Point, 50% Vol.		-34° F. (-37° C.)
Boiling Point, Reflux	D 1120	325° F. (163° C.)
Foam Test	D 1881	50 ml. / 3 sec., Max
pH, 50% Volume Solution	D 1287	8.0 Min. - 9.0 Max.
Flash Point, COC	D 92	250° F. (121° C.)
Total Water, Wt. %	D 1123	5% Max.
Color	Color	Red

*with a 15lb pressure cap