

CONCENTRATE



GALLON
P/N: PTAF-2301F

DRUM
P/N: PTAF-2355F

- For Trucks And All Heavy Duty Engines, On And Off Road.
- New Anti-Corrosion Formula Nitrated Organic Acid Technology Has Potential of 5 year, 600,000 Mile Life.
- Meets Truck Specifications Mack - V olvo - Na vis tar Cummins 90T8-4 - Caterpillar EC-1 Detroit Diesel 7SE 298.
- Formulated To Satisfy ASTM D3306 & D6210 SAE J1941 & J1034 - TMC RP-329.

PRODUCT SPECIFICATIONS

This product is formulated with the latest organic acid technology and is "pre-charged" creating a high quality extended life ethylene glycol anti-freeze/coolant for heavy duty use. Its special blend of long-lasting inhibitors is designed to protect all engine components, including aluminum, for a minimum of 5 years, or 600,000 miles, when used as directed.

TYPICAL COMPOSITION

Ethylene Glycol - Anti-Freeze Grade
Corrosion Inhibitors - Some Hydrated
Total Water - ASTM D1123
Anti-Foam And Dye

PERCENT BY WEIGHT

95.0%
4.0 Maximum
4.0 Maximum
Included

TYPICAL PROPERTIES

Color
Clarity
Specific Gravity - 60/60° C - ASTM DD1122
PH 50% By Volume - ASTM 1287
Flash Point - Tag Open Cup - ASTM 1310
Ash - ASTM D1119
Foam Test - ASTM D1881
Foam Volume
Break Time
Boiling Point - ASTM D1120
100% By Volume
50% By Volume
Freezing Point - ASTM D1177 - 50% By Volume
Reserve Alkalinity - ASTM D1121

Red
Clear - Single Phase
1.12 - 1.14
8.0 Min.
250° F
0.35% by Weight Maximum

50 Milligrams Maximum
2 Seconds

328° F Minimum
226° F Minimum
-34° Maximum
4 Minimum

GENERAL INFORMATION

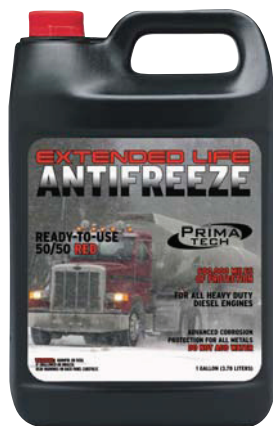
Use Recommendation – For long life and best corrosion protections, the coolant mix should be 50% PRIMATECH Extended Life combined with pure, clean water. Note: If water condition is questionable, we recommend distilled water. This provides freezing protection to -34° F, and boil-over protection to +265° F, using a 15 pound pressure radiator cap. For extreme conditions, PRIMATECH Extended Life can be used to a maximum of 70%, providing freezing protection to -84° F and boil-over protection to +276° F. Note: Do not use more than 70% concentration of anti-freeze. Using poor quality water, or combining with conventional anti-freeze, reduces the effective life of the coolant to 24,000 miles, or two year, whichever comes first.

Applicable Specification – Exceeds the requirements of ASTM D3306, ASTM D6210, TMC RP329, SAE J1034, and SAE J1941: satisfies both hot surface aluminum protection requirements of ASTM D4340 and Cummins heavy duty low silicate requirements, and is compatible with current heavy duty extended life products of other major producers.

Hoses And Gaskets – No adverse effect on gaskets, hoses, or automotive finishes.

Cautionary Information – Ethylene Glycol, the major components in PRIMATECH Extended Life, is poisonous to humans and animals when ingested. Store only in closed containers with complete cautionary warning information thereon, in a cool, secure place, out of the reach of children. Do not use in any system connected with potable water.

READY-TO-USE



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	ASTM D1384		ASTM D2570	
	Max. Loss Allowed	PrimaTech Ext. Life	Max. Loss Allowed	PrimaTech Ext. Life
COPPER	10	0	20	2
SOLDER	30	2	60	1
BRASS	10	0	20	1
STEEL	10	0	20	1
CAST IRON	10	0	20	10
ALUMINUM	30	0	60	