

**DRYDENE DIESELALL® ELC NITRITE FREE AF/C**

HEAVY DUTY NITRITE-FREE EXTENDED LIFE ANTIFREEZE/COOLANT

**PRODUCT DESCRIPTION**

**DRYDENE DIESELALL® ELC NITRITE FREE AF/C** is a heavy-duty nitrite-free antifreeze/coolant built on leading organic acid technology (OAT) that provides extended service and protection without the need for supplemental coolant additives. Fortified with organic inhibitors, it protects heavy-duty cooling systems up to 1,000,000 road miles (8 years or 20,000 hours off-road use).

**PRODUCT APPLICATION**

**DRYDENE DIESELALL ELC NITRITE FREE AF/C** is recommended for use in heavy-duty gasoline, diesel, stationary, recreational and marine engines where a nitrite and silicate-free extended-life formula is specified.

ASTM D3306, D6210  
TMC RP 364  
Caterpillar EC-1  
CNH MAT 3620 EG-3/EG-4,  
CNH MAT 3624  
Cummins CES 14603  
Detroit DFS 93K217  
Deutz DQC CB-14  
Jenbacher 0201\*  
John Deere H24  
International\*  
Komatsu AF-NAC  
MAN 324 Type SNF  
Mercedes 326.3  
MTU MTL 5048  
Navistar MPAPS B-1 Type IIIA  
Volvo/Mack VCS2



\* - for heavy-duty diesel engines requiring and OAT nitrite-free coolant

Drydene DieselAll ELC Nitrite-Free Coolants meet the performance specifications of the listed manufacturers but may or may not meet certain chemical/color requirements.

**FEATURES AND BENEFITS**

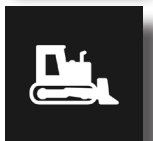
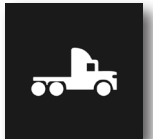
**DRYDENE DIESELALL ELC NITRITE FREE AF/C** utilizes advanced organic acid additive chemistry and contains no nitrites, phosphates, amines or borates in order to meet the requirements of many OEMs. It is specifically designed to provide extended service and protection without the need for supplemental additives.

- Extended on-road service life up to 1,000,000 miles, 8 years or 20,000 hours off road
- Exceptional protection against cavitation in wet sleeve liners
- Silicate-free formula improves heat transfer and water pump seal life due when compared to conventional coolants
- Phosphate and silicate-free formula helps reduce the buildup of hard water scale that can clog coolant passages
- Reduces maintenance requirements and eliminates the need for supplemental coolant additives

FREEZE/BOIL PROTECTION CHART  (Using a 15psi pressure cap)	% of Cooling System Capacity	PROTECTS FROM	
		Freezing Down To	Boiling Up To
	50	-34°F	265°F
	60	-62°F	270°F
	70	-84°F	276°F

**TYPICAL TECHNICAL PROPERTIES**

PROPERTY	TEST METHOD	CONCENTRATE		RTU 50/50 PREMIX	
Color	Visual	Red		Red	
Specific Gravity @ 60° F	ASTM D1122	1.14		1.06	
Boiling Point, °C/°F	ASTM D1120	158/316		107/224	
pH, 50% vol solution	ASTM D1287	--		10.5 - 11.0	
Reserved Alkalinity, ml	ASTM D1121	10.0		4.5	
Ash Content, mass % (max)	ASTM D1119	2.0		1.0	



This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. Reladyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit [www.DRYDENE.com](http://www.DRYDENE.com) Rev (1125-01)