



TURBO POWER



HD OAT NF

HD OAT NF EXTENDED LIFE ANTIFREEZE/COOLANT

CONCENTRATE and PREMIXED

NITRITE FREE

Advantages:

- Performance rated at up to 8 years; 20,000 hours; 1,600,000 km*
- Engineered for **NEW** cooling systems
- Compatible with, but **DOES NOT** require the addition of SCA or coolant extenders
- **Powered by RECO-COOL™** Corrosion Inhibitor Technology
- **CAT EC-1** Compatible
- Excellent high temperature corrosion performance
- **2-EHA FREE** (2 ethylhexanoic acid)
- Excellent heat transfer capabilities
- Excellent liner cavitation performance
- Amine, borate, nitrite and silicate free
- Hard water compatible

Item #	Size	UPC	Units/Case	SCC14
16-924 Concentrate	3.78 L	0 56438 16924 6	4	4 0056438 16924 4
16-914 Premix	3.78 L	0 56438 16914 7	4	4 0056438 16914 5

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.

UP TO 8 YEARS

1,600,000 KM*

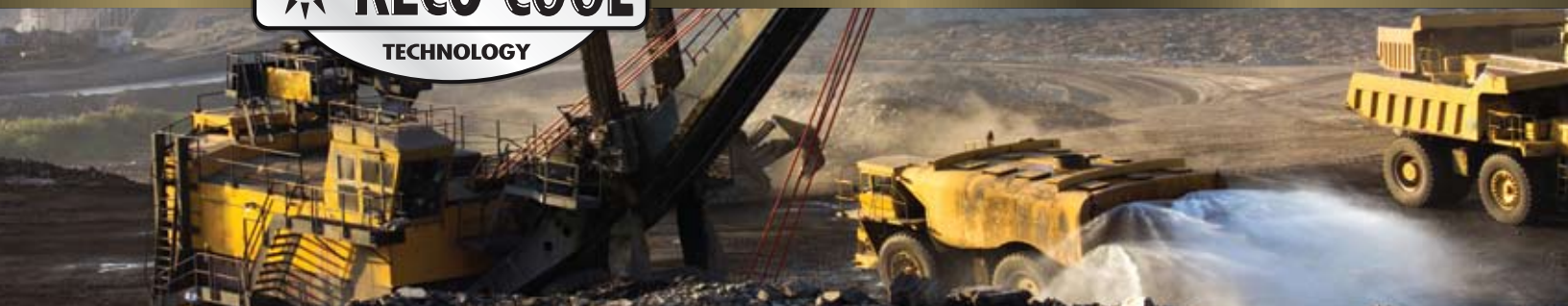
20,000 HOURS



TURBO POWER[®]



HD OAT NF ANTIFREEZE/COOLANT



PRODUCT DESCRIPTION: TURBO POWER HD OAT NF Extended Life Antifreeze/Coolant is based on a proprietary organic acid corrosion inhibitor package powered by RECO-COOL™ technology (OAT). This ethylene glycol based product is free of amines, borates, nitrites and silicates. Its proprietary OAT corrosion inhibitors DO NOT contain any 2-EHA. It protects the latest coolant system materials against corrosion and deterioration and provides excellent high temperature aluminum and wet sleeve liner cavitation protection. This product is designed for intense heavy duty diesel applications where high heat and aluminum protection is required. It is recommended for use in all on-road and off-road vehicles including, but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR/DAF 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 1,600,000 kilometres, 20,000 hours or 8 years, whichever comes first. While deleterious effects are not expected to be significant, mixing with conventional coolants will result in a lower than expected lifetime.

Never use 100% coolant in concentrated form. A 50% dilution (i.e. when mixed with an equal volume of high quality soft, de-ionized or distilled water) is generally recommended for the best balance of protection against freezing, corrosion and summer boil-over. For increased freeze protection in extremely cold areas, a 60% volume concentration can be used. Concentrations of greater than 70% by volume are not recommended.

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

Characteristic	Performance	Test Method
pH ^a	7.8 - 9.0	ASTM D1287
Specific gravity ^b	1.125 - 1.135	ASTM D1122
Freeze point ^a (°C/°F)	-37/ -34	ASTM D1177
Foam volume (mL)	150	ASTM D1881
Foam break time (second)	5	
Chloride (ppm)	25 max.	ASTM D3634
Colour	Gold	
Glycol Content (wgt.%)	94.0 min.	
Inhibitors and Water Content (wgt.%)	6.0 max.	

^a50% volume aqueous solution

^bMeasured at 15.6°C/60°F

HD OAT NF Meets the following specifications:

ASTM D3306, D4985, D6210, D7583; AS/NZS 2108.1:1997 "Type A"; BS 6580, BS5117; Caterpillar EC-1; CID-A-A-52624; Cummins 3666132 & 14603; Detroit Diesel 7SE 298 & 93K217; Freightliner 48-22880; GM 1825M, 1899M and Heavy Truck; Navistar/ ITE CEMS B-1 Type III-A; JIS K2234; Kenworth R026-170-97; MACK 014GS17004 & 014GS17009; MAN 324; MTU MTL 5048; PACCAR CS0185; Peterbilt 8502.002; TMC RP 338, TMC RP 329B; Volvo

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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. Recochem'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.



Recochem Inc.
Your Partner in Formulating Solutions

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