



HD DIESEL EXL

ANTIFREEZE/COOLANT

EXTENDED LIFE CONCENTRATE



- Extended service life – up to 6 years, 12,000 hours or 960,000 km
- Fully formulated; DOES NOT require initial charge of SCA
- Low silicate, phosphate and amine free
- Meets performance requirements of CAT EC-1
- Available as a 50/50 premix

PRODUCT DESCRIPTION: HD Diesel Extended Life Antifreeze/Coolant is a hybrid technology product that does not require an initial charge of SCA or coolant extender at initial fill. This OEM approved product is specially formulated to protect all coolant system metals and provides excellent wet sleeve liner cavitation protection. It is designed for use in light and heavy duty diesel applications where an extended service interval is required. It is recommended for use in on-road truck, off-road, farm, marine and stationary applications including, but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR and Volvo Mack. This aluminum compatible product, when added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation, will provide an in-service life of up to 960,000 km, 12,000 hours or 6 years, or whichever comes first.

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	7.5 - 8.6	ASTM D1287
Specific gravity ^b	1.125 - 1.140	ASTM D1122
Freeze point ^a (°C/°F)	-37/ -34	ASTM D1177
Foam volume (mL)	150 max.	ASTM D1881
Foam break time (second)	5 max.	ASTM D1881
Reserve Alkalinity (mL)	6.0 min.	ASTM D1121
Chloride (ppm)	25 max.	ASTM D3634
Silicon (ppm)	250 max.	ASTM D6130
Colour	Red	
Glycol Content (wt.%)	94 min.	
Inhibitors and Water Content (wt.%)	6.0 max.	

^a 50% volume aqueous solution

^b Measured at 15.6°C/60°F

Meets the following specifications:

ASTM D3306, D4656, D5345, D6210
 CAT EC-1 • CID-A-A-52624
 Detroit Diesel 7SE298
 Japanese Standard JIS K2234
 MTU MTL 5048
 TMC RP 329 • Cummins

Item #	Size	UPC	Units/Case	SCC14
16-734	3.78 L	0 56438 16734 1	4	4 00 56438 16734 9
26-739	205 L	0 56438 26739 3	drum	N/A
26-738-1000	1000 L	N/A	tote	N/A

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.

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.



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