



HD DIESEL

ANTIFREEZE/COOLANT

HEAVY DUTY 50/50 PREMIXED



- Fully formulated; DOES NOT require initial charge of SCA
- Low silicate, phosphate and amine free
- Prevents corrosion of brass, copper, solder, steel, cast iron and aluminum
- Premixed - No additional water required

PRODUCT DESCRIPTION: HD Diesel Heavy Duty 50/50 Premixed Antifreeze/Coolant is a superior fully formulated traditional engine coolant based on a proprietary formulation of corrosion inhibitors. The low silicate level of this aluminum compatible product allows it to be used in multi-vehicle fleets including automotive, light duty and heavy duty diesel applications, such as on-road truck, off-road and farm applications. It is recommended for use where a heavy duty diesel coolant is required. This includes, but is not limited to, Caterpillar, Cummins, Detroit Diesel, Ford, GM and Volvo Mack.

This product is phosphate and amine free and does not require an initial charge of supplemental coolant additives (SCA) upon initial fill. It is specially formulated to protect heavy duty diesel wet sleeve liners and is compatible with coolant filters, heavy duty diesel SCAs, hard water and other traditional fully formulated corrosion inhibited engine coolants. It provides protection against radiator freeze-up down to -37°C and boil over to 129°C (with a 100 kilopascal {15 psi} radiator cap in good condition).

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

Characteristic	Performance	Test Method
pH ^a	10 - 11	ASTM D1287
Specific gravity ^b	1.110 - 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)	10.0 min.	ASTM D1121
Chloride (ppm)	25 max.	ASTM D3634
Silicon (ppm)	250 max.	ASTM D6130
Colour	Purple	
Glycol Content (wtg.%)	95 min.	
Inhibitors and Water Content (wtg.%)	5 max.	

^a 50% volume aqueous solution

^b Measured at 15.6°C/60°F

Meets the following specifications:

ASTM D3306, D4985, D6210
 Detroit Diesel 7SE298, 93K217
 GM 1825M, 1899M
 TMC RP 329B

Item #	Size	UPC	Units/Case	SCC14
16-474	3,78 L	0 56438 16474 6	4	4 00 56438 16474 4
16-475	9,46 L	0 56438 16475 3	2	5 00 56438 16475 8
26-479	205 L	0 56438 26479 8	drum	N/A
26-479-1000	1000 L	S/O	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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