



HEAVY DUTY ANTIFREEZE/COOLANT



- Recommended for use in automotive and heavy duty applications, including truck, off-road, marine and farm engines
- Low silicate and phosphate free
- Fully formulated; does not require initial charge of SCA
- Prevents corrosion of brass, copper, solder, steel, cast iron and aluminum
- Available as a **CONCENTRATE** or **50/50 PRE-DILUTED**

ITEM#	FORMULATION	SIZE	CASE PACK	UPC	SCC
36-284STPEXP	Concentrate	1 Gallon	4	059934901327	40059934901325
36-474STPEXP	Pre-diluted	1 Gallon	4	059934901334	40059934901332

STP® Heavy Duty Antifreeze/Coolant is a superior fully formulated traditional engine coolant based on a proprietary formulation of corrosion inhibitors. The low silicate level of this aluminium 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. **STP® Heavy Duty Antifreeze/Coolant** provides exceptional summer cooling and excellent protection against freezing in winter while protecting all common coolant system metals.

Coolant concentrate must be diluted with water prior to use. **STP® Heavy Duty Antifreeze/Coolant** should not be used in concentrated form. A 50% dilution 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. High quality soft, de-ionized or distilled water should always be used to dilute coolant concentrate. For added value and convenience, this product is available in a ready to use format, pre-diluted to 50% volume using de-ionized water.

Chemical Name: Ethylene Glycol-based Engine Coolant

Typical Product Properties:

Characteristic	Performance	Test Method
pH (50% by vol.)	10 – 11	ASTM D1287
Specific gravity (15.6°C/60°F)	1.110 – 1.140	ASTM D1122
Freeze point (50% by vol.)	-37°C/-34°F	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
Color	Purple	
Glycol Content (wgt.%)	95 min.	
Inhibitors & Water Content (wgt.%)	5 max.	

Meets the following specifications:
 ASTM D3306, D4985, D6210;
 Detroit Diesel 7SE298, 93K217;
 GM 1825M, 1899M;
 TMC RP 329B



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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