



# TURBO POWER

## CONCENTRATE

# ANTIFREEZE/COOLANT

## UNIVERSAL



- Protects against winter freezing and summer boil over
- Prevents pitting caused by cavitation and corrosion of brass, copper, solder, steel, cast iron and aluminum
- Low silicate and aluminum compatible
- Recommended for older model domestic and foreign cars, and light duty trucks
- Available as a 50/50 premix

**PRODUCT DESCRIPTION:** Universal Antifreeze/Coolant is a superior quality ethylene glycol based engine coolant with a low silicate corrosion inhibitor package. This product protects coolant system metals, including heat-rejecting aluminum, against pitting caused by cavitation and corrosion. It provides exceptional cooling in summer and excellent protection against freezing in the winter. It is recommended for use in older model domestic and foreign cars and light duty trucks and will provide up to 80,000 km or 2 years service life when installed as initial fill, or after a complete flush and cleaning of a cooling system in reasonable condition. It is compatible with supplemental coolant additives (SCA) and coolant filters and thus can be used in heavy duty diesel coolant systems when pre-charged with SCA.

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 <sup>a</sup>	10 - 11	ASTM D1287
Specific gravity <sup>b</sup>	1.110 - 1.140	ASTM D1122
Freeze point <sup>a</sup> (°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	Green	
Glycol Content (wtg.%)	95 min.	
Inhibitors and Water Content (wtg.%)	5 max.	

**Meets the following specifications:**

ASTM D3306, D4985  
 GM 1825M, 1899M  
 Chrysler MS7170  
 Ford ESE-M97B44-A  
 TMC RP 302B

Item #	Size	UPC	Units /case	SCC14
16-242	1.89 L	0 56438 16242 1	6	6 00 56438 16242 3
16-244	3.78 L	0 56438 16244 5	4	4 00 56438 16244 3
16-245	9.46 L	0 56438 16245 2	2	5 00 56438 16245 7
26-248	205 L	0 56438 26248 0	drum	0 00 56438 26248 0

<sup>a</sup> 50% volume aqueous solution

<sup>b</sup> Measured at 15.6°C/60°F

**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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