



# TURBO POWER

## CONCENTRATE

# ANTIFREEZE/COOLANT

## EXTENDED LIFE



- Extended service life - up to 5 years or 250,000 km
- Compatible with other OEM and aftermarket OAT formulated long life coolants
- Can be used in GM Cars and Trucks requiring Dex-Cool®
- Amine, borate, nitrate, nitrite, phosphate and silicate free

*Dexcool® is a registered trademark of General Motors Corporation.*

**PRODUCT DESCRIPTION:** Extended Life Antifreeze/Coolant is a long service life product based on a proprietary organic acid technology (OAT). This ethylene glycol based product is free of silicates, phosphates, borates, nitrates, nitrites and amines. It protects coolant system metals against rust and corrosion and provides excellent high temperature aluminum protection. It is fully compatible with other similarly formulated OAT coolants and is recommended for use in newer model foreign and domestic cars and light duty trucks. When properly diluted and added as an initial fill, this coolant provides up to 250,000 km or 5 years service life protection in automotive applications. For best results, **Extended Life Antifreeze/Coolant** must not be mixed with conventional high pH, phosphate, borate or silicate containing coolants. **Extended Life Antifreeze/Coolant** has a distinctly orange colour to help differentiate it from conventional engine coolant, which is typically, but not always, green. While deleterious effects are not expected to be significant, the mixing of conventional coolants with **Extended Life Antifreeze/Coolant** will result in a lower than expected lifetime (change-over intervals).

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>	7.5 - 8.6	ASTM D1287
Specific gravity <sup>b</sup>	1.120 - 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)	3.5 min.	ASTM D1121
Chloride (ppm)	25 max.	ASTM D3634
Silicon (ppm)	<10	ASTM D6130
Colour	Orange	
Glycol Content (wt.%)	94 min.	
Inhibitors and Water Content (wt.%)	6.0 max.	

**Meets the following specifications:**

ASTM D3306  
 GM 6277  
 Japanese Standard JIS K2234  
 Ford WSS-M97B44-D  
 VW TL 774D

Item #	Size	UPC	Units /Case	SCC14
16-374	3.78 L	0 56438 16374 9	4	4 00 56438 16374 7
26-379	205 L	0 56438 26379 1	drum	NA

<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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