



TURBO POWER[®]

TURBO POWER 50/50 PRE-DILUTED EXTENDED LIFE ANTIFREEZE/COOLANT

- Extended service life – up to 5 years or 150,000 miles
- Compatible with other OEM and aftermarket OAT formulated long life coolants
- Amine, borate, nitrite, phosphate and silicate free
- Long shelf life for easy storage
- Engine and water pump protection
- Economical
- Pre-diluted - DO NOT ADD WATER



Recochem Inc.
Your Partner in Formulating Solutions

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TURBO POWER 50/50 PRE-DILUTED EXTENDED LIFE ANTIFREEZE/COOLANT

PRODUCT DESCRIPTION: Turbo Power Extended Life 50/50 Pre-diluted Antifreeze/Coolant is a long service life product based on Recochem's proprietary organic acid technology (OAT). This ethylene glycol based product is free of silicates, phosphates, borates, nitrites and amines. It protects coolant system metals against rust and corrosion and provides excellent high temperature aluminum protection against temperature extremes, preventing freeze-up down to -37°C and boil over to 129°C (with a 100 kilopascal {15 psi} radiator cap in good condition). 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 added as an initial fill, this coolant provides up to 150,000 miles or 5 years service life protection in automotive applications.

For best results, Extended Life 50/50 Pre-diluted Antifreeze/Coolant must not be mixed with conventional high pH, phosphate, borate or silicate containing coolants. It has a distinctly orange color 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).

Extended Life 50/50 Pre-diluted Antifreeze/Coolant meets the performance requirements of the following engine coolant specifications: ASTM D3306; GM 6277; Japanese Standard JIS K2234; VW TL 774D; Ford WSS-M97B44-D.

ECONOMY: Save your customers' money by reducing the number of times they need to change their coolant. The superior performance and stability of Recochem's premium extended life corrosion inhibitors allows them to go on working well beyond the lifetime of traditional products.

APPLICATIONS: This product is recommended for newer model foreign and domestic cars and light duty trucks.

EXTENDED PERFORMANCE: Recochem's proprietary extended life engine coolant technology affords lasting corrosion protection and protects against pitting caused by cavitation to the ferrous and non-ferrous metals currently found in traditional and modern engine/engine coolant system construction. When added to a coolant system after a complete drain, flush and fill, this product provides up to 5 years or 150,000 miles of protection.

TURBO POWER 50/50 PRE-DILUTED EXTENDED LIFE ANTIFREEZE/COOLANT

Chemical Name: Turbo Power 50/50 Pre-Diluted Extended Life Antifreeze/Coolant
Description: Orange Liquid

REQUIREMENTS:

Test	Performance	Test Method
pH (50% by vol.)	7.5-8.6	ASTM D-1287
Specific Gravity (15.6°C/60°F)	1.120-1.140	ASTM D-1122
Freeze Point (50% vol.)	-37°C/-34°F max.	ASTM D-1177
Foam Volume (mL)	150 max.	ASTM D-1881
Foam Break Time (sec.)	5 max.	ASTM D-1881
Flash Point	116°C/240°F	ASTM D-92
Color	Orange	
Total Glycols (wt. %)	94 min.	
Inhibitors and Water (wt. %)	6.0 max.	
Chloride (ppm)	25 max.	ASTM D-3634

Read precautionary and material safety sheets. This product is shipped in compliance with applicable laws and regulations regarding classification, packaging, shipping and handling.

Available in 1 qt, 2 qt, 1 gal, 2.5 gal and 55 gal sizes.



The performance and physical property data described for this product are typical results, not sale specifications, except where maximum or minimum is indicated.

NOTICE: Because use conditions and applicable laws may differ from one location to another and may change with time, customers are 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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