



# COLOR SENSOR ANTIFREEZE/COOLANT



- Coolant turns from **PURPLE** to **AMBER** when coolant needs replacing
- Recommended for all older model domestic and foreign cars and light duty trucks
- Prevents corrosion of brass, copper, solder, steel, cast iron and aluminum
- GUARANTEED UP TO: 2 years or **50,000** miles\*
- Available as a **CONCENTRATE** or **50/50 PRE-DILUTED**

**STP® Color Sensor Antifreeze/Coolant** is a superior ethylene glycol based conventional, phosphate free, low silicate product. It protects coolant system metals — copper, solder, brass, cast iron, steel and aluminium — against pitting caused by cavitation and corrosion. It provides exceptional cooling in summer and excellent protection against freezing in winter. It is recommended for use in domestic and foreign cars and light duty trucks, where the use of silicate and borate corrosion inhibitors are allowed. If unsure, check owner's manual. This product may not be compatible with long life hybrid and OAT coolants. Do not mix with other engine coolants.

\*In the unlikely event that the product does not change color, drain and replace after 2 years or 50,000 miles of use. Cooling system must be flushed before initial use. This product is not intended for use with other brands of coolant. This product may not be compatible with long life hybrid and OAT coolants. Do not mix with other engine coolants.

Coolant concentrate must be diluted with water prior to use. **STP® Color Sensor 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
Chloride (ppm)	25 max.	ASTM D3634
Color	Purple	
Glycol content (wgt.%)	95 min.	
Inhibitors & Water Content (wgt.%)	5.0 max.	

Meets the following specifications:  
 ASTM D3306, D4985; SAE J1034, J1941; GM 1825M, 1899M, Ford ESE-M97B44A, Chrysler MS7170, TMC RP 302B.



**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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