

SureTemp™ Antifreeze Products

Our goal is to produce virgin-quality glycol. No excuses. The result of this commitment is an ethylene glycol product so clean and clear that it is indistinguishable from virgin grade product. All of the applicable specifications of the American Society for Testing and Materials (ASTM) standards for ethylene glycol are met. Our SureTemp™ antifreeze products meet the requirements for applications ranging from the full line of antifreeze and heat transfer fluid products to uses in the formulations and chemical products you see every day.



Ethylene Glycol Specifications as Required by ASTM E-1177 / D-3306 Antifreeze Specification

Test	Method	FCC Environmental Ethylene Glycol	ASTM E-1177 / D-3306 Ethylene Glycol
Ethylene Glycol, % by weight	E-202 / D-3306	94.5 min.	85 min.
Diethylene Glycol, % by weight	E-202 / D-3306 / E-1177	1 max.	5.0 max.
Other glycols, % by weight	E-202 / D-3306	2 max.	15 max.
Total glycols, % by weight	E-202 / D-3306	98 min.	95 min.
Acidity as acetic acid, % by weight	D-1613 / E-1177	none	0.01 max.
Color, platinum-cobalt	D-1209 / E-1177	25 max.	100 max.

The Facilities

FCC Environmental manufactures its full line of SureTemp antifreeze products at its Rockville, VA facility, using a vacuum distillation technology. Meeting all of the specifications of new antifreeze, our SureTemp antifreeze line is formulated with additives supplied by the Penray Company, the leading supplier of antifreeze inhibitors and supplemental coolant additives (SCAs) for both the automotive and truck markets in the United States.



SureTemp™ Line of Products



SureTemp™ Antifreeze Products

SureTemp antifreeze products meet all ASTM and SAE specifications for automotive and heavy-duty truck applications: GM1825M, 1899M; ASTM D-3306, D-4985, D-6210, D-4340; Caterpillar, Chrysler, Cummins, Detroit Diesel, Ford, General Motors, Mack and Peterbilt. This product is manufactured using ethylene glycol which meets ASTM E-1177 purity specifications for new material and contains no phosphates. SureTemp heavy-duty antifreeze products also meet RP-329 requirements.

The SureTemp™ Line of Products: Available in full strength or 50/50 pre-mix

SureTemp™ Universal

Conventional “green” coolant for cars and heavy trucks. Formulated to perform for 3 years/60,000 miles and exceeds all ASTM specifications for automotive and truck applications.

SureTemp™ Global Extended Life

Extended-life coolant is compatible with all coolants. For passenger cars and light-duty trucks – Ford, GM, Toyota. Great for “topping-off” services.

SureTemp™ Extended Life Heavy Duty

Compatible with extended life Caterpillar/Texaco and GM DexCool®. For passenger cars and heavy-duty trucks.

SureTemp™ Red

Compatible with Toyota red extended life coolant.

SureTemp™ Orange

Compatible with GM DexCool. Passenger cars and light duty trucks.

SureTemp™ Industrial Heat Transfer Fluid

Ideal for all industrial applications requiring a high-quality heat transfer fluid.

SureTemp™ Ethylene Glycol

Sold to the chemical industry. Meets the stringent specifications required.

For the location nearest you, call 888.749.8344.

Alexandria, VA
Baltimore, MD

Concord, NC
Norfolk, VA

Rockville, VA
Wilmington, DE

Bayonne, NJ
Newport, TN

The information provided in this literature contains merely general descriptions or characteristics of performance which in actual case of use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of the contract.

SureTemp is a trademark of Hydrocarbon Recovery Services, Inc.
DexCool is a trademark of General Motors.

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Printed in U.S.A.
FCC-ST-DS-0208
2008 Hydrocarbon Recovery Services, Inc.
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