

## TECHNICAL INFORMATION - TYPICAL ANALYSIS

**PRODUCT** CANTESCO® COOLING FLUID - INHIBITED ETHYLENE GLYCOL BASED

**APPLICATION** An inhibited blend of di-ionized water, ethylene glycol, and a corrosion inhibitor. Designed for use in Plasma, MIG, TIG and resistance welding systems. CANTESCO® COOLING FLUID is available in four temperature ranges effective down to -60°F / -52°C. Prevents systems freeze-up in low temperature applications. Protects rads and pumps in recirculator systems.

**COMPOSITION** Available in a ready-to-use format, CANTESCO® COOLING FLUID is a water and ethylene glycol based formulation designed to cool and protect equipment. For more information on selecting the correct cooling fluid for your coolant system consult the booklet "QUESTIONS & ANSWERS ABOUT CANTESCO® COOLING FLUIDS IN WELDING APPLICATIONS" and our COOLING FLUIDS CROSS REFERENCE CHART

**TEMP RANGE**

ITEM NO	TEMPERATURE	RANGE
CF1-REG	+ 19° F / - 7° C	REGUALR
CF2-MID	+ 6° F / - 14° C	MID
CF3-LOW	- 32° F / - 35° C	LOW
CF4-EXT	- 60° F / - 52° C	EXTREME

**PACKAGING** Ready to use format available in 1 gallon, 5 gallon and 55 gallon drums.

ITEM	BAR CODE	SIZE	QUANTITY PER BOX
CF1-1G	699913-12925	1 gallon jug	4 jugs per box
CF1-5G	699913-12995	5 gallon carboy	per carboy
CF1-DR	699913-12930	55 gallon drum	per drum
CF2-1G	699913-12935	1 gallon jug	4 jugs per box
CF2-5G	699913-13000	5 gallon carboy	per carboy
CF2-DR	699913-12940	55 gallon drum	per drum
CF3-1G	699913-12945	1 gallon jug	4 jugs per box
CF3-5G	699913-13005	5 gallon carboy	per carboy
CF3-DR	699913-12950	55 gallon drum	per drum
CF4-1G	699913-12955	1 gallon jug	4 jugs per box
CF4-5G	699913-13010	5 gallon carboy	per carboy
CF4-DR	699913-12960	55 gallon drum	per drum

**SPECIFICATIONS**

TEST	RESULTS
Conductivity	≤ 3.0 μS
pH	6.0 (+/- 1.0) neutral range

**SHELF LIFE** Shelf life for this product is currently five years from date of manufacture. Lot number is in human readable form (YYYYMM####), with the last four digits being the batch number within a given month.

**SDS** An SDS is available for this product upon request. To receive a copy e-mail us at [msds@cantesco.com](mailto:msds@cantesco.com) and request an SDS for the specific CF ITEM NO.

**Q&A** For a complete product listing request a copy of our WELDING PRODUCTS CATALOG. For further information visit us at [www.cantesco.com](http://www.cantesco.com).

**CERTIFICATIONS** Kemper System is an ISO 9001:2015 and ISO 14001:2015 registered company.



**FORM:**  
**CF-TECH.ENG**

REV: 04/19

PLEASE NOTE: Product use and conditions of use are beyond the control of KEMPER SYSTEM AMERICA, INC. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretations of test results are the responsibility of the end-user. No other warranties, expressed or implied, are made. For further details on our terms and conditions request a copy of our form QSF 319 New Account Package.

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