



COOLANT SYSTEM FLUIDS

## TECHNICAL DATA SHEET

### APPLICATION

Low-conductive, low temperature, ethylene glycol-based coolant fluid line designed for closed-loop water cooling systems with an operating temperature range of regular (RTCF), mid (MTCF), and low (LTCF) temperatures. For propylene-based coolant (OSHA/WHMIS exempt), see SCF product TDS.

## LTCF COOLING FLUID - LOW TEMPERATURE (-35°F/-37°C)

### FEATURES / BENEFITS

Ready to use product eliminates contaminants, chemical additives, and particulates that can damage engineered parts in water-cooled welding systems. Saves money by maximizing water cooler performance and reliability. Used in a closed-loop system, WCI™ Cooling Fluids are an effective part of a regular preventive water cooler maintenance program.

### COMPOSITION / PACKAGING

Batch formulated using a unique deionizing and filtering water treatment system with high quality, vendor certified, raw materials. Product is fully biodegradable, odorless, and does not contain silicone or chlorinated solvents.

WCI ITEM	BARCODE	CONTAINER TYPE	QUANTITY	NET FILL
LTCF-1GRJ	81004830-020	round jug	4 jugs per carton	1 gallon
LTCF-5GC	81004830-021	carboy	per carboy	5 gallons
LTCF-55GPD	81004830-022	plastic drum	per drum	55 gallons

### STANDARDS / SPECIFICATIONS / TYPICAL ANALYSIS

TEST	METHOD	RESULTS / LIMITS
Foreign Matter	MIL-PRF-25567E (sec 4.2.2.1)	Clear & free from suspended matter/sediment
Odor	ASTM D1292	No objectionable odor
pH Value	MIL-PRF-25567E (sec 4.2.2.3)	Neutral / Pass
Freezing Point	ASTM D1177	Pass
Conductivity	(uS) plus / minus 3.0 or less	As detailed in C of A

### SHELF LIFE

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

To request a copy of the Safety Data Sheet for this product, e-mail [sds@weldingchemicalsinc.com](mailto:sds@weldingchemicalsinc.com).

### Welding Chemicals Inc.

2236 Liberty Drive, Niagara Falls, NY 14304 Contact: 716 402 6906

For further information visit [www.weldingchemicalsinc.com](http://www.weldingchemicalsinc.com)

For a copy of the Certificate of Compliance / Certificate of Analysis for this product, please email [qc@weldingchemicalsinc.com](mailto:qc@weldingchemicalsinc.com) with the product item number, and lot number.

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