welding chemicals inc.

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.

MTCF COOLING FLUID - MEDIUM TEMPERATURE (0˚F/-18˚C)

FEATURES / BENEFITS

Ready to use product eliminates contaminates, 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
MTCF-1GRJ	81004830-017	round jug	4 jugs per carton	1 gallon
MTCF-5GC	81004830-018	carboy	per carboy	5 gallons
MTCF-55GPD	81004830-019	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

Welding Chemicals Inc.
2236 Liberty Drive, Niagara Falls, NY 14304 Contact: 716 402 6906
For further information visit www.weldingchemicalsinc.com

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

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