

Specialty Chemical Manufacturers for Industry, Biosecurity and Aviation

CU500

Water Miscible Fluid

Formulated For Copper and Copper Alloys

DESCRIPTION

A high oil content water miscible cutting fluid, free from secondary amines, boron, triazine, chlorine, sulphur, sodium nitrite and phenols. Formulated for copper and copper alloys.

Typical Applications:

Sawing, turning, milling, drilling, threading, reaming and all standard CNC machining operations. General purpose grinding.

Material Compatibility:

Suitable for copper and copper alloys, e. g. brass.

Water Compatibility:

Suitable for a wide variety of water qualities with hardness values typically between 50 and 400 ppm. Callington CU500 has a low foaming tendency.

Concentrations:

Grinding: 3-4%

Sawing, drilling & turning: 5-6%

Milling & threading: 6-8%

Reaming: 8-10%

SPECIFICATION:

Concentrate:

Appearance : Amber Fluid

Specific Gravity : 0.92

Emulsion Appearance : Good Milky

Ph @ 3% : 9.0

Refractometer Index : 1.0



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Available in 20L and 200L

WBD COOLANT SYSTEM CLEANER

Callington WBD Coolant System Cleaner is recommended for cleaning machine sump and circulation coolant system between fluid change overs. WBD Coolant System Cleaner is available in 5L and 20L. Please contact us for more information.

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