



**Cutwel Limited**

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## **Bacteriacide Ultra**

**Broad Spectrum Biocide For Soluble Metalworking Fluid Systems**

### **Product Profile**

Bacteriacide Ultra is a “tank side” secondary treatment broad spectrum biocide fluid for use in self-contained or centralised water based coolant systems and machine tools using soluble metalworking fluids.

### **Applications**

Bacteriacide Ultra is used to control bacterial infections and to prolong the life of water based metalworking fluids. It helps to reduce objectionable odours emitted by metalworking fluids suffering from bacterial contamination whilst not affecting the stability and performance of the fluid.

It can be used whilst the machine is in operation and thus there is no loss of production time.

The product may be used at a low level to control bacteria on a regular basis in systems which are known to suffer problems. Erratic use of uncontrolled quantities is not recommended.

### **Instruction For Use**

When handling the product wear suitable PPE including;

- Gloves
- Safety glasses
- Face mask (if splashing may occur)

**Carefully calculate the volume of coolant in the machine tool sump.**

**If the neat product comes into contact with skin, wash off immediately with warm water. For further information refer to relevant Safety Data Sheet.**

<b>Controlling Dose (regular use)</b>	<b>Coolant Tank Volume x 0.2% = ml/ltr required</b>
<b>Shock Dose (for badly contaminated fluids)</b>	<b>Coolant Tank Volume x 0.5% = ml/ltr required</b>

**N.B. Overdosing of Bacteriacide Ultra may cause skin and or respiratory related issues.**

The additive should be added to the metalworking fluid at a point of high turbulence and circulated for at least 30 minutes to ensure it is thoroughly mixed in to the emulsion.

Ensure that **ALL** Bacteriacide Ultra additions are recorded on Coolant Monitoring Sheets for the date and amount added in order to meet HSE guidelines.

### **Availability**

Bacteriacide Ultra is available in 20 litre drums, 5 litre and 1 litre bottles.

### **Health and Safety**

Please refer to the relevant Safety Data Sheet, a copy of which is freely available to all customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification.