



**COOLANT  
CONTROL** INC.

*The right chemistry...*

*...the right solution*

## Product Bulletin

# Cutrite 3398

## Premium Biostable Micro Emulsion

### Description

**Cutrite 3398** is a biocide-free micro emulsion metalworking fluid for machining and grinding of ferrous and non-ferrous alloys. It is ideally suited for manufacturing plants desiring a single fluid to perform well on a variety of metals and operations. The use of innovative technology allows **Cutrite 3398** to provide excellent bio resistance without the incorporation of a biocide. The reliable, low maintenance qualities of **Cutrite 3398** make it an ideal choice for individual sumps and central systems applications.

### Performance Benefits

- Excellent bio resistance without the incorporation of biocides
- Long fluid life in both individual sumps and central systems reduces overall costs
- Extreme pressure additives extend tool life and improve finishes.
- Low foaming in all water conditions
- Excellent machining performance on aluminum alloys in difficult operation such as roll form tapping, Mapal reaming, gun drilling, and deep hole boring.
- Excellent wetting properties reduce fluid drag-out and deliver clean machine tools and components
- Low maintenance fluid minimizes hassles such as frequent additive additions

### Recommended Applications

Application	Concentration
Grinding	4% to 5%
Machining	5% to 8%

### Typical Characteristics

Appearance	Clear to slightly hazy amber liquid
Appearance of Dilution	Translucent
Specific Gravity @72F	0.970 to 1.000
pH (5% in water)	8.8 to 9.3
Refractive Index	1.35