



**COOLANT
CONTROL** INC.

The right chemistry...

...the right solution

Product Bulletin

Cutrite 3399

Premium Biostable Semi-Synthetic

Description

Cutrite 3399 is a biocide-free semi-synthetic 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 3399** to provide excellent bio resistance without the incorporation of a biocide. The reliable, low maintenance qualities of **Cutrite 3399** make it an ideal choice for individual sumps and central systems applications.

Performance Benefits

- Excellent bio resistance without the incorporation of biocides
- Chlorine-free formula is suitable for a wide range of applications on multiple metals
- Long fluid life in both individual sumps and central systems reduces overall costs
- 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	Milky
Specific Gravity @72F	0.970 to 1.000
pH (5% in water)	8.8 to 9.3
Refractive Index Factor	1.0