



**COOLANT  
CONTROL** INC.

*The right chemistry...*

*...the right solution*

## Product Bulletin

# Cutrite 2830

## Biostable Semi-synthetic

### Description

**Cutrite 2830** is a biostable semi-synthetic fluid that performs well in many severe applications. It is effective in both critical grinding and difficult machining operations and is ideally suited for job shops that want to reduce the number of fluids they use. **Cutrite 2830's** emulsifier system is designed to remain stable even in very hard water and yet properly balanced to minimize foam in softer water. **Cutrite 2830** is a clean product that provides dependable rancidity control when used in machining centers with individual sumps. However, the durable, long-lasting qualities of this versatile cutting fluid also make it an excellent choice for extended use in central systems.

### Performance Benefits

- Suitable for use on multiple metals including most automotive aluminum alloys.
- Biostable formula resists bacterial contamination preventing rancidity and extending coolant life.
- Special inhibitors to protect yellow metals
- Excellent corrosion protection protects machine tools and parts.
- Extreme pressure additives extend tool life and improve finishes.
- Long sump life in both individual sumps and central systems reduce overall costs.

### Recommended Applications

| Application | Concentration |
|-------------|---------------|
| Grinding    | 4% to 5%      |
| Machining   | 4% to 10%     |

### Typical Characteristics

|                         |                    |
|-------------------------|--------------------|
| Appearance              | Clear amber liquid |
| Specific Gravity @72F   | 0.98 – 1.00        |
| pH (5% in water)        | 9.2 – 9.5          |
| Refractive Index Factor | 1.5                |