



# RedLine<sup>®</sup> Tools

## Metalworking Lubricants

### RC2000 (Micro-Emulsion) Coolant



**RedLine RC2000** provides your metalworking operation with some of the most advanced technologies available on the market. The **RedLine RC2000** is the best of all worlds it provides outstanding performance, extremely clean operating conditions, incredible sump life, and most importantly operator safety and acceptance.

#### Key Features and Benefits:

- Long lasting biostable technology, no Monday morning stink
- Stable in a broad range of water quality, even hard water
- Very good tramp oil rejection, which allows for easy reclamation
- No disproportionate depletion of additives so none are required
- High quality standards results in consistent reliable performance
- For light, medium, and heavy duty applications
- Suitable for a broad range of materials
- Has a mild scent, non-toxic to the skin, and low misting
- Forms a very tight emulsion resulting in very clean machines and parts
- Very low foam, does not rely on tank side antifoam

#### Recommended Application:

**RedLine RC2000** is our general purpose coolant that will meet and exceed the expectation of most of the metalworking applications that exist that require one product to perform very well on a broad range of applications. Dilution range is between 6 to 12%.

#### Health, Safety, and Environment:

**RedLine RC2000** products are developed to be safe for the people that use it, and safe on the environment before and after its use. For more information please refer to the MSDS.

#### Refractometer:

1.4

#### Specifications:

| Viscosity 40C | Solubility | pH @ 10% | Specific Gravity | Chlorine |
|---------------|------------|----------|------------------|----------|
| 50 cSt        | 100%       | 9.0      | 0.962            | 0%       |

#### Concentration Ratios

Refractometer reading x 1.4 = Actual %

**General Purpose Machining**      **Start up:** 6% mixing ratio = 4.25 refractometer reading  
**Top off:** at 2% = 1.5 refractometer reading

**Heavy Machining**                      **Start up:** 10% mixing ratio = 7 refractometer reading  
**Top off:** at 3% = 2 refractometer reading