



# RedLine<sup>®</sup> Tools

## Metalworking Lubricants

### RC2500 Coolant



**RedLine Tools RC2500** provides your metalworking operation with some of the most advanced technologies available on the market. The **RedLine Tools RC2500** 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 medium, and heavy duty applications
- Suitable for a broad range of materials, especially Al and Ti
- 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 Tools RC2500** 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 4 to 12%.

#### Health, Safety, and Environment:

**RedLine Tools RC2500** 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:

1.6

#### Specifications:

Viscosity 40C	Solubility	pH @ 10%	Specific Gravity	Chlorine
25 cSt	100%	9.2	1.01	0%

#### Concentration Ratios

Refractometer reading x 1.6 = Actual %

**General Purpose Machining**      **Start up:** 6% mixing ratio = 3.75 refractometer reading  
**Top off:** at 2% = 1.25 refractometer reading

**Heavy Machining**                      **Start up:** 10% mixing ratio = 6.25 refractometer reading  
**Top off:** at 3% = 1.75 refractometer reading