



RedLine[®] Tools

Metalworking Lubricants RC2500 Heavy (Micro-Emulsion) Coolant



RedLine RC2500 Heavy provides your metalworking operation with some of the most advanced technologies available on the market. The **RedLine RC2500 Heavy** provides incredible performance on the most exotic aerospace and medical alloys including Cast Aluminum, Inconel, and Titanium.

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, Ni, 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 RC2500 Heavy 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 RC2500 Heavy 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
30 cSt	100%	9.2	1.02	0%

Concentration Ratios

Refractometer reading x 1.6 = Actual %

General Purpose Machining **Start up:** 8% mixing ratio = 5 refractometer reading
Top off: at 2% = 1.25 refractometer reading

Heavy Machining **Start up:** 12% mixing ratio = 7.5 refractometer reading
Top off: at 3% = 1.75 refractometer reading