

RedLine Tools

Metalworking Lubricants

RC1500 (Emulsifiable Oil)



RedLine Tools RC1500 provides your metalworking operation with some of the most advanced technologies available on the market. The **RedLine Tools RC1500** is a modern version of the traditional chlorinated emulsifiable oil. The combination of chlorinated extreme pressure additives and high oil content give excellent cutting performance.

Key Features and Benefits:

- · Long lasting biostable technology, no biocides required
- Stable in a broad range of water quality
- Excellent 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 milky emulsion resulting in excellent machine and part protection
- Low foam, does not rely on tank side antifoam under normal conditions

Recommended Application:

RedLine Tools RC1500 is our general purpose coolant that will meet and exceed the expectation of most of the metal-working applications that exist and that require one product to perform very well on a broad range of applications. Dilution range is between 4 to 20%.

Material Material						
RedLine Tools	Aluminum Alloys	Carbon Steel	Magnesium Alloys	Nickel Alloys	Stainless Steel	Titanium
RC1500	XX	Х	X*	XX	XX	Х

X = Recommended **XX** = Highly Recommended

Health, Safety, and Environment:

RedLine Tools RC1500 series is formulated with the health of all people that will encounter it, the safety while it is in use and the impact on the environment before and after its use. For specific information please refer to the MSDS.

Concentration Ratios

Refractometer reading x 1.0 = Actual %

General Purpose Machining Start up: 10% mixing ratio = 10 refractometer reading

Top off: at 6% = 6 refractometer reading

Heavy Machining Start up: 14% mixing ratio = 14 refractometer reading

Top off: at 8% = 8 refractometer reading



^{*} As with all Magnesium extreme caution must be maintained when using water based fluids