

# RedLine Tools

## **Metalworking Lubricants**

RC1000 (Emulsifiable Oil)



**RedLine Tools RC1000** provides your metalworking operation with some of the most advanced technologies available on the market. The **RedLine Tools RC1000** is the best of all worlds it provides outstanding performance, clean operating condi-tions, incredible sump life, and most importantly operator safety and acceptance.

#### **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 RC1000** 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 applica-tions. Dilution range is between 4 to 20%.

Material Material						
RedLine Tools	Aluminum Alloys	Carbon Steel	Magnesium Alloys	Nickel Alloys	Stainless Steel	Titanium
RC1000	XX	Х	X*	XX	XX	Х

**X** = Recommended **XX** = Highly Recommended

### **Health, Safety, and Environment:**

**RedLine Tools RC1000** 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.

#### **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



<sup>\*</sup> As with all Magnesium extreme caution must be maintained when using water based fluids