



RedLine[®] Tools

Metalworking Lubricants

RC3500



RedLine Tools RC3500 is a time tested and proven vegetable-based technology. The low hydrocarbon formula utilizes special vegetable derived ingredients to achieve outstanding results in a wide variety of applications. The unique lubric-ity characteristics of RC3500 allow for excellent results in environments where steels and cast iron materials are predominant. RC3500 is a chlorine-free, vegetable-based micro-emulsion that provides excellent cleanliness and tramp oil rejection, especially for high pressure coolant systems that are over 1500 psi, and for companies that run lights out. The natural translucent formula provides good workpiece visibility, very low consumption, and often reduces coolant consumption by more than 20%.

Key Features and Benefits:

- Excellent Tool Life
- Clean with low residue
- Long Lasting & Bio-Resistant
- Lower Consumption
- Chlorine-Free Extreme Pressure Technology

Recommended Maintenance:

RedLine Tools RC3500 is a bio-resistant emulsion designed to control the growth of bacteria and fungus. Regular maintenance is required for maximum performance. Concentration should be monitored regularly with a calibrated refractometer. The refractometer reading needs to be multiplied by 4.2 in order to determine the actual concentration (e.g. 1.4 on the Refractometer = 6%). Tramp oils should be removed from the coolant surface regularly to help reduce bacterial growth. Keep the coolant system free of cleaners, solvents, and other contaminants.

Do not add other products unless recommended by RedLine Tools.

Health, Safety, and Environment:

For specific information, please refer to the SDS.

Packaging:

6000 gallon bulk, 330 gallon IBC, 55 gallon drum, and 5 gallon pails

Specifications:

Appearance	Specific Gravity	Water Solubility
Amber Liquid	1.01	100%

Start Up 10-12% = 3 refractometer reading

Top Off = 2% = .50 refractometer reading

Viscosity @ 40 degrees Cst = 2.8

PH @ 10% = 9.5

Chlorine = None