

# WALTER VALENITE VALCOOL® VP900

## Full-Synthetic Metalworking Fluid

VP900 is a 100% tramp oil rejecting synthetic metalworking fluid. It was designed to machine cast iron, steel and stainless steel. It contains a more robust corrosion package than VP910. Formulated to control and eliminate foaming, while providing superior cutting performance.

### KEY PRODUCT BENEFITS

- Rejects tramp oil
- 100% True synthetic
- Excellent corrosion protection
- Excellent tool life/wheel life
- Pleasant odor
- Cleaner working environment
- Low maintenance
- Superior foam control

### SPECIALIZED LUBRICATION FUNCTION

VP900 is formulated to rapidly remove heat from the machine tool and machined parts. VP900 provides lubricity to reduce friction and increase tool life.

### CORROSION PROTECTION

VP900 has special inhibitors selected to form a chemical-metal bond that prevents machine and finished part oxidation.

### BIOLOGICAL CONTROL

The unique blend of ingredients in VP900 rejects tramp oil to enable consistent machining performance and prohibit bacterial growth. VP900 also provides odor free, extended sump life.

### LABORATORY INFORMATION

Appearance, Neat	Pale Yellow to Yellow
Appearance, 5% Dilution	Water White
Specific Gravity	1.050 +/- .02
Pounds per Gallon	8.7 lbs.
pH, 5% Dilution	8.8 +/- .02
Nitrites	None
Chromates	None
Mercury Compounds	None

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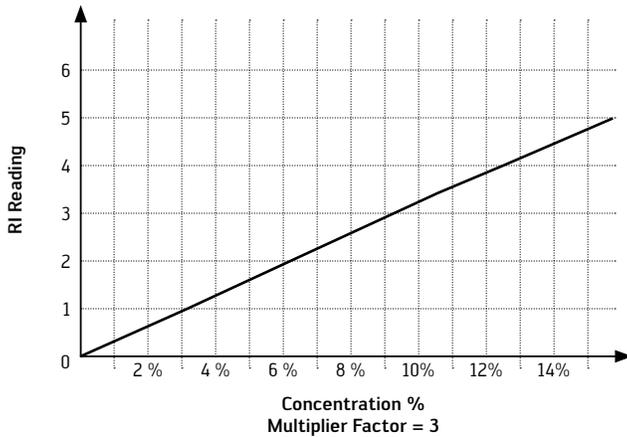
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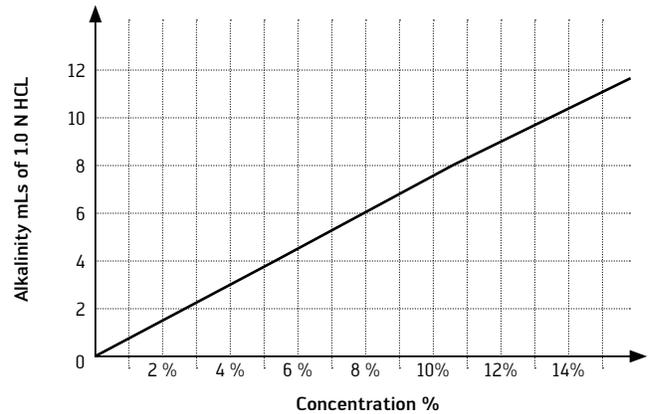


## \_ MONITORING CONCENTRATION

### Refractive Index Concentration



### Alkalinity Concentration



In order to maintain a bacteria free environment, thoroughly clean all areas of the coolant system before charging it with new coolant.

### INSTRUCTIONS FOR USE

1. Determine the system size
2. Multiply the total system size by the recommended % of VP900
3. Slowly add the recommended amount of VP900 to the water and mix well
4. Always add VP900 to water, never in reverse order

### Available Quantities:

5 gallon pails, 55 gallon drums, 220 gallon disposable totes, 275 gallon bins, bulk tanker

For more safety information visit: [www.osha.gov/SLTC/metalworkingfluids/metalworkingfluids\\_manual.html](http://www.osha.gov/SLTC/metalworkingfluids/metalworkingfluids_manual.html)

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