WALTER VALENITE VALCOOL® VP940

Heavy Duty Synthetic Metalworking Fluid

VP940 is a 100% tramp oil rejecting synthetic metalworking fluid. It is designed to perform on the toughest metal removal machining applications of cast iron, stainless steel and aluminum. It also contains additives designed to prevent cobalt leeching when grinding carbide.

KEY PRODUCT BENEFITS

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

SPECIALIZED LUBRICATION FUNCTION

VP940 is formulated to rapidly remove heat from the machine tool and machined parts. VP940 is a highly formulated product designed for the most difficult applications. VP940 will prevent cobalt leaching when used in carbide grinding.

CORROSION PROTECTION

VP940 is formulated with specialized corrosion protection additives to prevent oxidation.

BIOLOGICAL CONTROL

VP940 consists of a unique blend of ingredients to reject tramp oil, provide consistent machining performance and decreased rancidity.

LABORATORY INFORMATION	
Appearance, Neat	Light Yellow
Appearance, 5% Dilution	Light Yellow
Specific Gravity	1.05 +/- .015
Pounds per Gallon	8.736 lbs.
pH, 5% Dilution	8.4 +/- .05
Flash Point	350° F

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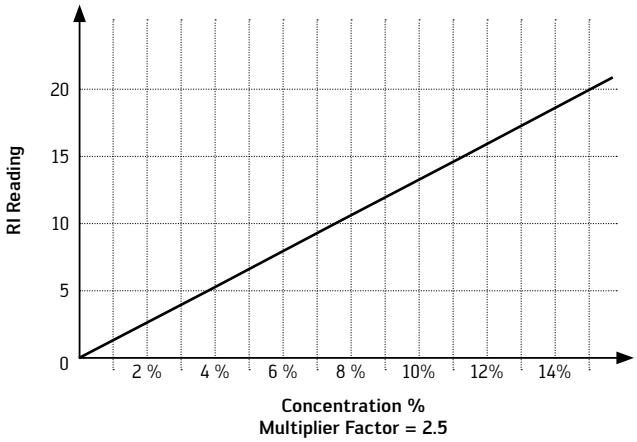
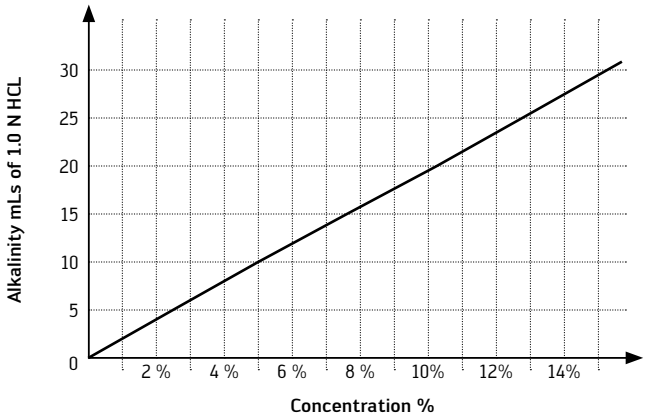
_ MONITORING CONCENTRATION

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.

1. **Sewer Discharge**: Primary treatment by acid-alum-polymer chemical to remove tramp oil solids. Consult appropriate federal state or local municipalities for discharge regulations.
2. **Stream Discharge**: A biological treatment is recommended to reduce the oxygen demand for stream discharge. Consult appropriate federal state or local municipalities for discharge regulations

INSTRUCTIONS FOR USE

1. Determine the system size in gallons
2. Multiply the total system size by the recommended % of VP940
3. Slowly add the recommended amount of VP940 to the water and mix well
4. Always add VP940 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