

WALTER VALENITE VALCOOL® VP800

Heavy Duty Chlorinated Semi-Synthetic Metalworking Fluid

VP800 is formulated to perform well in all metal cutting applications with a wide array of materials such as steel, grey iron, ductile iron, and aluminum alloys. VP800 works well in most moderate to heavy duty machining applications. It also has good stability.

KEY PRODUCT BENEFITS

- Excellent emulsion stability
- Excellent bio-resistance
- Operator friendly
- Nitrate, phenol free
- Cost effective
- Ease of disposal
- Vapor phase corrosion protection

SPECIALIZED LUBRICATION FUNCTION

VP800 has a special group of selective extreme pressure ingredients that work in synergy to improve the tool life, chip carrying capabilities, and heat dissipation. Properly balanced wetting agents allow penetration of the lubricant directly into the cutting zone to reduce friction and cool the part/tool.

CORROSION PROTECTION

VP800 has been enhanced with complex nitrogen containing compounds, for short term indoor corrosion protection of exposed metal. In combination with the bio-stat and bio-resistance packages, we have extended the life of the material in the diluted used form.

LABORATORY INFORMATION

Appearance, Neat	Amber
Appearance, 5% Dilution	Clear Light Amber
Specific Gravity	1.020 +/- .02
Pounds per Gallon	8.48 lbs.
pH, 5% Dilution	9.4 +/- .2

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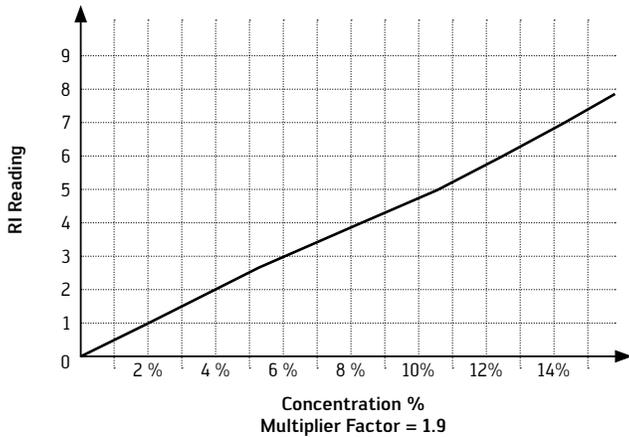
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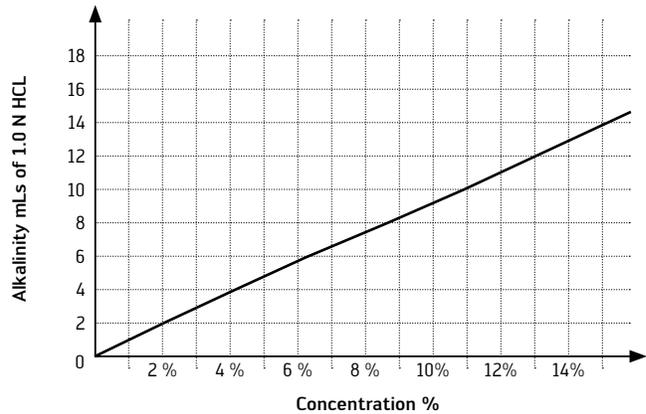


_ MONITORING CONCENTRATION

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 VP800
3. Slowly add the recommended amount of VP800 to the water and mix well
4. Always add VP800 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

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