



MAYCO BASE RP-8765
Dicarboxylic Acid Salt Based Compound
Synthetic Corrosion Inhibitor

Mayco Base RP-8765 is a corrosion inhibitor formulated for use in synthetic and semi-synthetic metalworking coolants. It can be utilized in both oil-absorbing and oil-rejecting synthetic fluid types. It is completely water soluble in all proportions, yielding very light-colored transparent solution. As opposed to other corrosion inhibitors, **Mayco Base RP-8765** also brings a slight amount of lubricity to the formulated product.

Mayco Base RP-8765 can be formulated into:

- Synthetic rust preventatives for in-process protection
- Rust inhibitors for coolant tank-side additions
- Inhibition packages for synthetic and semi-synthetic fluids

Used at 12% concentration in the following grinding coolant, **Mayco Base RP-8765** exhibits complete rust protection to a 33:1 dilution in 100ppm water.

	<u>% Weight</u>
Mayco Base RP-8765	12
Triethanolamine	5
Monoethanolamine	5
Softened Water	78

TYPICAL PROPERTIES

Property	Result
Appearance	Clear Light Amber
Specific Gravity @ 60/60°F (15.6°C)	1.06
Density, lb/gal	8.83
pH Value, Neat	8.0
pH Value, 5% Concentration	7.8
Acid Value, meqKOH/g	185.0
Total Alkalinity, meqHCl/g	20.0

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