

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.

| | % Weight |
|---------------------------|----------|
| 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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