

Dicarboxylic Acid Salt Based Compound

Typical Properties

Appearance	Clear Light Amber Fluid
Specific Gravity@60/60°F	1.060
Density,lb/gal	8.83
pH Value(Neat)	8.0
pH Value(5%Concentration)	7.8
Acid Value,meqKOH/g	185
Total Alkalinity,meqHCl/g	20
Std Packaging (NW / GW, Kg)	235.0 / 218.0

Product Description

MAYCO BASE RP8765 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 water soluble in all proportions yielding very light colored transparent solution. As opposed to other corrosion inhibitors, **MAYCO BASE RP8765** also brings a slight amount of lubricity to the formulated product .

MAYCO BASE RP8765 can be formulated into:

- Synthetic rust preventives 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 RP8765** exhibits complete rust protection to a 33:1 dilution in 100ppm water.

Applications	Suggested Treat Rates, %wt
MAYCO BASE RP8765	12
Triethanolamine	5
Triethanolamine	5
Softened Water	78

Print date: 04-02-25

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.