



## PRODUCTION CLEANERS

### APPLICATIONS

**CIMCLEAN® MA360** is a liquid cleaning compound with corrosion inhibitor designed for use in high-pressure production spray washers. It is intended primarily for use in the removal of coolants, machining fluids and honing oils from machined surfaces.

### FEATURES & BENEFITS

- Broad corrosion inhibiting characteristics - Will provide corrosion protection to ferrous and non-ferrous metals, in addition to preventing rust on cast iron and steel, it's extremely effective in the prevention of corrosion and staining on aluminum
- Aluminum parts left in contact with **CIMCLEAN® MA360** will not darken - This property makes **CIMCLEAN® MA360** especially well suited for use in washing aluminum engine blocks and heads and aluminum transmission parts and cases
- Prevents the corrosion of brass and bronze, both on parts and in washer components
- Defoams washers contaminated with some foaming metalworking coolants
- Rejects oil, leading to enhanced washer cleanliness and extended solution life
- Leaves a soft, liquid residue upon evaporation
- Surfaces washed with **CIMCLEAN® MA360** will not show water spotting after drying
- Mildly alkaline - The concentrate has a pH of 10.4
- Designed to be effective in washers operating at ambient temperatures, and is immediately and completely soluble in cold water - Solutions are heat stable, and will neither break down nor lose corrosion protection properties in washers operated at elevated temperatures
- Readily waste treatable - Phosphate-free - Contains no silicates
- Does not contain EDTA, NTA or related materials - It is not corrosive or combustible, and requires only normal care in storage, handling and use

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid  
**Odor:** Mild, not offensive  
**Specific Gravity:** 1.10  
**Density (pounds per gallon):** 9.17  
**pH, concentrate:** 10.4  
**pH, use dilution (2%):** 8.9  
**Flash Point:** None  
**Use Dilution (by volume):** 2 - 5%  
**Packaging:** Available in 5 gal. pails, 55 gallon drums and bulk containers

Add no other substances to the concentrate or mix unless approved by CIMCOOL® Technical Services. For additional information concerning this CIMCLEAN® product, refer to its OSHA MSDS or contact CIMCOOL® Technical Services at 1-513-458-8199.

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