

# P-51

## Rust Inhibitor

### **DESCRIPTION:**

P-51 is a superior water-soluble liquid concentrate formulated to provide medium indoor rust protection on ferrous metals. It leaves a clear, dry, non-oily film that will not affect subsequent operations. It also provides mild cleaning and can be used as a final dip on tumbling or soak operations. Since it is water soluble, it does not present a fire hazard nor does it present a toxicity problem.

### **USE:**

P-51 is excellent for cast iron or powdered metal compositions since it penetrates the pores during the finishing operation with the very minimum of subsequent "bleed out" deposits. It may be used on stampings or machined parts as well.

P-51 is very effective in vibratory flow through systems, parts washers, tumbling barrels and dip tanks. In tumbling and vibratory applications, P-51 has been designed to keep abrasive media open and free cutting for maximum efficiency. It can be used as a single compound during flow through applications or as a final rinse before removing parts. In parts washers, it is usually added into the final rinse.

### **VIBRATORY FLOW THROUGH**

**CONCENTRATION:** 1.0 - 2.0 oz./gal. (7.6 – 15 ml/l)

**TEMPERATURE:** Room to 180° F (21-82° C)

### **RECIRCULATING RINSE/DIP**

**CONCENTRATION:** 2.0 - 5.0 oz./gal. (15 – 40 ml/l)

**TEMPERATURE:** Room to 180° F (21-82° C)

**ACIDITY:** pH of the concentrate is 9.5

For additional information such as physical characteristics, safety precautions, disposal, etc., see corresponding SDS.