



Product Bulletin

Better Chemistry. **Better Business.**

Metal Guard® 470

Product Code: 2504070
Revised Date: 05/22/2006

Metal Guard® 470

Metal Guard® 470 is a solvent-based, polar water-displacing rust preventive which can be applied by dipping, spraying or brushing. It will displace moisture on the metal surface, leaving a continuous film of **Metal Guard® 470** directly in contact with the metal surface. It is used as received at room temperature.

Metal Guard® 470 is recommended as a final dip on black oxide and phosphate finishes. Parts blackened with Hubbard-Hall's Black Magic™ can be immersed in **Metal Guard® 470** while still wet from the final rinse. **Metal Guard® 470** will displace the rinse water to the bottom of the tank, where it can be periodically drawn off.

Metal Guard® 470 is also used for protection against rust and corrosion on automobile parts and accessories, sewing machines, firearms, fasteners of all types, small gasoline engines, machine tools, dies, jigs, fixtures and metal stampings.

Metal Guard® 470 is formulated to deposit a "dry-to-the-touch"; thin transparent corrosion resistant finish.

PHYSICAL PROPERTIES

Film Thickness..... 0.05 mils
Coverage..... Approximately 3,400 sq.ft/gallon

PHYSICAL DATA

Boiling point..... 143 °F
Specific gravity 0.810
Appearance and odor clear amber solution, non-viscous, solvent smell

Meets Mil Spec Mil-C-16173D, Grade 3 & Mil-C-22235A

CAUTION

Harmful if swallowed. Contains petroleum distillates. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. If swallowed, do not induce vomiting. Call a physician immediately.



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WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.