



## Product Bulletin

Better Chemistry. **Better Business.**

**Metal Guard® 505**

**Product Code: 2505005**  
**Revised Date: 02/06/2015**

### **Metal Guard® 505**

#### **DESCRIPTION**

**Metal Guard® 505** 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® 505** directly in contact with the metal surface.

**Metal Guard® 505** is 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.

#### **FEATURES AND BENEFITS**

- Meets Mil-C-16173 Grade 3 Specifications.
- Rapid water displacement.
- High flash point
- Low odor
- Barium-free
- Thin protective film.
- Non-staining
- Neutralizes fingerprints.
- Excellent penetrating properties.
- Excellent for freeing rusted nuts and bolts.



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## TYPICAL APPLICATIONS

- Recommended as a final rust preventative after machining or cleaning operations.
- Recommended as a final rust preventative after zinc or manganese phosphate coatings.
- Parts may be dipped while they are still wet from final rinse stage, since the displaced water rapidly settles to the bottom of the tank where it is periodically drawn off.

## TYPICAL PROPERTIES

Film Thickness..... 0.21 mils  
 Coverage..... Approx. 2,500 sq.ft./gallon

## PHYSICAL DATA

Flash point..... 149 °F  
 Specific gravity ..... 0.834  
 Appearance and odor..... clear amber solution, non-viscous, solvent smell

## CAUTION

Harmful or fatal 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. Read and understand Material Safety Data Sheet and drum labels for this product.

## 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.