



## Product Bulletin

Better Chemistry. **Better Business.**

**Metal Guard® 560 HF**

**Product Code: 2505061**  
**Revised Date: 07/22/2015**

### Metal Guard® 560 HF

#### **DESCRIPTION**

The result of the latest advances in thin film rust preventive technology, **Metal Guard® 560 HF** is designed to be the final finish on an engineered black oxide coating where 100-150 hours of salt spray resistance is desired yet dimensional change cannot be tolerated. It is a high flash solvent-based, water-displacing rust preventive, which can be applied by dipping, spraying or brushing and will displace moisture on the metal surface, leaving a continuous film of Metal Guard® directly in contact with the metal surface.

Metal Guard® 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.

#### **FEATURES AND BENEFITS**

- Meets Mil-C-16173 Grade 3 Specifications
- Rapid water displacement
- High flash point
- Low odor
- Thin protective film
- Non-staining
- Excellent penetrating properties

#### **TYPICAL APPLICATIONS**

- Recommended as a final rust preventative after black oxide coatings.
- Recommended as a final rust preventative after machining or cleaning operations.
- Recommended as 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.



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### TYPICAL PROPERTIES

Film Thickness..... 0.2l mils  
Coverage..... approx. 2,400 sq.ft/gallon  
Water Displacement Test ..... meets Mil Spec MIL-C-16173D, Grade 3  
Corrosion Test..... meets Mil Spec MIL-C-23411 and MIL-C-81309

### PHYSICAL DATA

Flash point.....220 °F  
Specific gravity .....0.859  
Appearance and odor ..... clear light yellow 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.

### 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.