



Metal Guard® 170

Product Code: 2501070
Revised Date: 03/09/2009

Metal Guard® 170

DESCRIPTION

Metal Guard® 170 is an outstanding mineral spirit based, water displacing, non-staining rust preventive that will rapidly separate water displaced from metal surfaces following machining or cleaning operations. This product is designed to apply an ultra thin highly protective film on ferrous or non-ferrous metals. These films may be applied to the substrate by dipping, spraying or brushing and prevent atmospheric corrosion even under conditions of high humidity.

FEATURES AND BENEFITS

- Meets Mil-C-16173 Grade 3 Specifications.
- Rapid water displacement.
- High flash point
- Low odor
- Barium-free
- Thin protective “dry-to-touch” film.
- Non-staining
- Neutralizes fingerprints.
- 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 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.



Product Bulletin

Better Chemistry. **Better Business.**

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PHYSICAL DATA

Flash point 148 °F
Specific gravity 0.808
Appearance and odor clear amber solution, non-viscous, solvent smell

CAUTION

Read and understand OSHA safety data sheet prior to handling or working with this product.

Combustible material. Keep away from open flames. Do not use cutting torch on empty containers. Harmful or fatal if swallowed. Contains petroleum distillates. Use with adequate ventilation. Avoid prolonged contact with skin. If swallowed, do not induce vomiting and call physician immediately.

People handling and using this product should be properly trained in the safe handling and use of flammable and combustible materials.

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.