

# Metal Guard<sup>®</sup> 170

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 & Benefits

Barium free	Less environmental restrictions
Rapid water displacement	Improved corrosion protection
High flashpoint	Improved safety
Used at ambient temperature	Reduced energy cost
Excellent penetrating properties	Excellent for freeing rusted nuts and bolts

## Physical Data

Flash point	148°F
Specific gravity	0.81
Appearance and odor	Clear amber solution, non-viscous, solvent smell

## Typical Applications

- Final rust preventative after black oxide coatings
- Final rust preventative after machining or cleaning operations
- 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

## 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:** HUBBARD-HALL INC. IS NOT RESPONSIBLE FOR THE MISUSE, MISAPPLICATION, OR MISHANDLING OF THIS PRODUCT. SEE THE TERMS AND CONDITIONS OF SALE ON OUR WEBSITE FOR ADDITIONAL TERMS AND CONDITIONS CONCERNING OUR PRODUCTS, INCLUDING BUT NOT LIMITED TO, LIMITATIONS AND DISCLAIMERS OF WARRANTIES AND LIABILITIES.

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## Our People. Your Problem Solvers.

For more information on this process,  
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