Metal Guard® 500

Metal Guard 500 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 500 directly in contact with the metal surface.

Metal Guard 500 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.

Metal Guard 500 meets Mil-C-16173 Grade 3 Specifications.

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

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

Physical Data

Flash point	149°F
Specific gravity	0.828
Appearance and odor	Clear amber solution, non-vicious, solvent smells
Film thickness	0.21 mils
Coverage	Approx. 2,400 ft^2/gallon

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: 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.

Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**[136]