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**Product  
Bulletin**

## METAL PREP RUST REMOVER / PRE-PRIMER

### TYPICAL APPLICATIONS

**METAL PREP** is a rust remover and pre-primer that prepares the surface for further treatment. The product gently etches metal, creating an ideal anchor pattern for coatings. Using **METAL PREP** leaves a zinc phosphate coating to insure chemical bonding of paint and steel. Avoid other treatments that may leave harmful residues that might prevent proper adhesion.

### LOW FOAM

**METAL PREP** is formulated to produce a low-foaming use-solution that rinses from the surface easily.

### NONCORROSIVE

When used as directed, **METAL PREP** is safe on most metals except galvanized or other zinc-based metals where temperatures exceed 140°F.

### SAFETY & HANDLING PROCEDURE

**METAL PREP** is an acid product. Wear goggles or face shield and rubber gloves when using this product. Do not mix with chlorinated compounds or detergents.

### PHYSICAL PROPERTIES

Appearance .....Blue Liquid  
Odor.....None  
Foam.....Low  
Rinsing Ability .....Excellent  
pH of Use Solution ..... 2.0-3.0  
Pounds per Gallon ..... 9.4-9.9

**PRODUCT pH INDICATOR**  
----- acid ---- neutral ---- alkaline -----  
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



### **Seller Warranty**

CH<sub>2</sub>O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH<sub>2</sub>O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH<sub>2</sub>O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH<sub>2</sub>O products is subject to the Standard Terms and Conditions as listed on CH<sub>2</sub>O, Inc.'s website at: [www.ch2o.com](http://www.ch2o.com).

