



HOUGHTON™

# **RUST VETO® 50**

## **GENERAL PURPOSE RUST INHIBITOR FOR FERROUS METALS**

Small quantities of RUST VETO® 50 add rust inhibiting properties to rinse tanks and water dilutions of soluble cutting oils. Even in high water dilutions, this rust inhibitor effectively retards rust. It leaves a transparent film.

### **MINIMIZES POLLUTION**

There is no oil in RUST VETO® 50. Consequently, disposal problems are minimized. RUST VETO® 50 has eliminated complaints by many municipalities of pollution from oily materials. This rust preventive is also treated with a germicide to retard growth of living organisms, for improved health and working conditions.

### **DESCRIPTION**

RUST VETO® 50 is a greenish liquid that mixes immediately with water at room temperature. It forms a transparent solution with a slightly greenish tint.

### **APPLICATION**

An excellent use for RUST VETO® 50 is as a rust retardant in a caustic neutralizing bath following acid treatment. It is widely used as a corrosion inhibitor in water used for hydrostatic testing.

### **HOW TO USE**

Dilute with water in proportions from 1:100 to 1:200. Dilutions of 1 to 150 are generally the most effective. Use similar dilutions in water soluble metalworking coolants.

Fluid Partnerships Making a World of Difference

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## **PERFORMANCE**

- A manufacturer of pipe fittings and malleable iron castings had a rust problem with machined parts in storage bins. They added RUST VETO<sup>®</sup> 50 to their soluble cutting oil - 0.5% in winter and 1% in summer. This effectively reduced rusting. He changed to RUST VETO<sup>®</sup> 50 at 1:100. The cost is 40% lower and protection improved.
- A tube mill performs a hydrostatic test on butt welded pipe. After the test, tubes may be stored up to a month before lacquering. Rust was a problem. Soluble oil at 1 to 60 did not give enough protection and made it difficult to stencil the surface; the product was difficult to remove and tended to separate. Now, with RUST VETO<sup>®</sup> 50, rust is eliminated, there is no objectionable oily film, mixing is easy and the solution is stable.

## **FEATURES**

- Adds to rust protective properties of soluble cutting oils and other soluble machining fluids.
- Reduces fire hazards - contains no mineral oil.
- Inhibits rust when added to rinse tanks.
- Effective. Transparent solution won't stain work; easy to dilute, apply and remove.
- Economical. Dilutes with water; reduces rejects.
- Minimizes pollution.

## **CAUTION** (Use only with Ferrous Metals)

RUST VETO<sup>®</sup> 50 should not be used on galvanized work, brass or aluminum.

## **AVAIABILITY**

RUST VETO<sup>®</sup> 50 is shipped in 205 Ltrs drums.

## **WARRANTY**

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied, since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.