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## **DRI-TOUCH® IRP1 CORROSION INHIBITOR**

### Operating Instructions

#### **PRODUCT DESCRIPTION**

DRI-TOUCH® IRP1 rust preventive is a water-displacing corrosion inhibitor for all metal surfaces. It rapidly displaces moisture and dries to a non-dimensional, dry-to-touch film that will not drain off the parts or wick off into packaging materials. Contains no silicone or wax. Harmless to plastics, synthetic rubbers and paints.

DRI-TOUCH® IRP1 can be applied to wet or dry surfaces. Excellent for tooling, machine components and all other precision parts that need long-term protection in storage or in service. Excellent dewatering sealant for electrical equipment, without interfering with proper operation.

#### **APPLICATION**

Dipping, brushing or conventional low-pressure spray equipment. Allow about one minute contact time to penetrate recesses and displace water; then allow parts to drain and dry for 15 – 20 minutes.

#### **PROTECTIVE PROPERTIES**

Humidity Test (ASTM-D-1748: 120°F/100%)  
Water Displacement Test  
Stain Test (iron, copper, zinc, aluminum)  
Corrosion/Lubrication Properties

250 Hours Minimum.  
Meets Mil. Spec MIL-C-16173D  
Meets Mil. Spec MIL-C-22235A  
Meets MIL-L-3150

#### **PHYSICAL PROPERTIES**

Approximate Coverage  
Approximate Film Thickness  
Viscosity, SUS at 100°F  
Flash Point T.O.C.  
Color  
Weight Per Gallon

2000 sq. ft. per gallon  
0.03 mil  
29.9  
120°F  
Pale Amber  
6.6 lbs.

## **BATH MAINTENANCE**

As the DRITOUCH® IRP1 operates, it will accumulate water and the solids concentration will gradually go up over the usage. The bath can be maintained by allowing to sit over the weekend, then draining off the water that has separated from the oil. This should be done as needed, based on usage, and water accumulation. The solids concentration can be adjusted by adding DriTouch® RPL to the bath in order to bring the solids concentration down to within the recommended parameters, or fresh oil to bring concentration back up. Solids levels can be determined by submitting a sample to Birchwood Technologies® for analysis.

## **REMOVAL**

Solvents, heated alkaline detergent wash.

## **PACKAGING**

5 gallon pails and 55 gallon non-returnable drums. Keep container closed during storage to prevent solvent loss.

***Before Using This Product – Please Read, Understand and Follow all the Precautions shown on the Product Label and on the Safety Data Sheet.***

**The Safety Data Sheet can be found on our website:**

**<https://www.birchwoodtechnologies.com/Downloads/Safety.html>**

**Use Appropriate Warning Labels on any Container used to Store or Apply this Product.**

**NOTE:** The information contained herein is provided in good faith and is believed to be correct as of the date below. However, Birchwood Laboratories LLC makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, Birchwood Laboratories LLC will not be responsible for damages of any kind resulting from the use of or reliance upon such information.

DRITOUCH® IRP1 Corrosion Inhibitor  
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