



Metal Finishing Systems

Birchwood Laboratories, Inc.
7900 Fuller Road
Eden Prairie, MN 55344 USA
Tel: 952/937-7931
Fax: 952/937-7979

www.birchwoodcasey.com

BARRICADE™ Heavy-Duty Rust Preventive

Operating Instructions

PRODUCT DESCRIPTION

BARRICADE™ rust preventive is an effective corrosion inhibitor for all metal surfaces that require long term protection for overseas shipment or extended storage periods. Supplied as a thin-bodied liquid, the product penetrates recessed areas and displaces moisture from metal surfaces. The BARRICADE protective coating leaves a semi-solid film that will not drain off parts or wick off into packaging materials. Contains no barium or silicone. Harmless to plastics, paints or synthetic rubbers.

BARRICADE rust preventive can be applied to wet or dry parts. Excellent as a sealant over bare metal surfaces, black oxide or phosphate coatings because it seals out corrosion and enhances the color of the finish. Compatible with all lubricants, hydraulic oils, cutting oils.

APPLICATION GUIDELINES

Apply by dipping, brushing or low-pressure spray techniques. Dries in 10-30 minutes at ambient temperatures.

PHYSICAL PROPERTIES

Appearance	Pale, amber liquid; slight solvent odor
Flash Point, TCC	131°F
Coverage	2000 square feet per gallon
Film Thickness	0.1 mil

PROTECTIVE PROPERTIES

Humidity Test (ASTM D1748)	800-1000 hours minimum
Salt Spray Test (ASTM B-117)	200-300 hours
Water Displacement	Meets Mil-C-16173D, Grade 3
Stain Test (non-ferrous metals)	Meets Mil-C-22235A

REMOVAL

Solvent cleaners or alkaline detergent wash.

PACKAGING

5 gallon pails and 55 gallon non-returnable drums. Store in closed containers.

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

The Material Safety Data Sheet can be found on our website: www.birchwoodcasey.com

Apply Appropriate Labels to 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 hereof. However, Birchwood Laboratories, Inc. 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, Inc. will not be responsible for damages of any kind resulting from the use of or reliance upon such information.

BARRICADE™ Rust Preventive (Product Numbers 812051, 812058)

©Birchwood Laboratories, Inc.

June 2007