



CORRSHIELD® MD4102

Closed System Corrosion Inhibitor

- Excellent corrosion protection
- Low toxicity
- Highly buffered
- Easy to apply and control
- Compatible with most corrosion inhibitors

DESCRIPTION AND USE

CORRSHIELD® MD4102 is a highly buffered, molybdate based corrosion inhibitor for use in multi-metal closed recirculating water systems that are subjected to air ingress contamination and/or trace acidic contaminants. This product also contains a scale inhibitor to retard the formation of objectionable deposits on high temperature heat exchange surfaces. CORRSHIELD MD4102 has a high buffering capacity which will maintain the pH of a closed water system in the desirable alkaline pH range, even in the presence of air ingress and/or trace acidic contaminants. Complete protection is provided against corrosion for ferrous and non-ferrous metals in both chilled and hot water heating systems.

TREATMENT AND FEEDING REQUIREMENTS

Maintain a molybdenum residual in the system as specified by your BetzDearborn representative.

CORRSHIELD MD4102 may be added full strength directly to the closed system by means of a by-pass feeder or chemical pump of standard construction. Inject chemical to suction side of recirculating pump or at any convenient location where good mixing is assured.

GENERAL PROPERTIES

Physical properties of CORRSHIELD MD4102 are shown on the Material safety Data Sheet, a copy of which is available upon request.

PACKAGING INFORMATION

CORRSHIELD MD4102 is available in a variety of containers and delivery methods. Contact your BetzDearborn representative for details.

STORAGE

The product should be stored at moderate temperatures and protected from freezing. If frozen, thaw completely and mix thoroughly prior to use.

SAFETY PRECAUTIONS

A Material Safety Data Sheet containing detailed information about this product is available upon request.