

## **BC1736**

### **CHELANT/POLYMER INTERNAL TREATMENT**

#### **DESCRIPTION**

BC1736 is a liquid ethylenediaminetetracetate (EDTA) and polymer blend designed for chelant/polymer internal treatment programs. BC1736 is designed for application in systems with a feedwater total hardness of 0.8 to 2.0 ppm.

BC1736 is normally used in combination with other treatment chemicals to provide a complete boiler treatment program.

#### **FEATURES AND BENEFITS**

- Improves boiler reliability and cleanliness
- Promotes exceptionally clean boilers when properly controlled
- Utilizes copolymer for excellent control of hardness and iron deposition
- Polymer is stable over a wide range of temperatures and pressures
- Designed for boilers operating at pressures greater than 300 psig

#### **PRODUCT FEED AND CONTROL**

BC1736 is normally fed continuously to the system being treated. The product may either be fed neat directly from the shipping container or mixed in a chemical feed tank using good quality condensate, softened water, or feedwater. Tanks, pumps, piping and valves should be made of stainless steel, polyethylene, or PVC. For injection into the system, a stainless steel injection nozzle in the feedwater line downstream of the feedwater pumps, economizer, or any bronze or copper alloys is required to assure optimum safety.

Control of BC1736 is by microhardness test. (A chelant residual test should not be used to control feed rate.) Overfeed of this product may cause damage to the boiler system. The technical specialist servicing the facility will provide specific treatment control levels based on system conditions.

#### **PHYSICAL PROPERTIES**

Physical properties of BC1736 are shown on the Material Safety Data Sheet (MSDS), a copy of which is available upon request.

#### **STORAGE AND HANDLING**

Keep in a tightly closed container. Store indoors. Recommended storage temperature is 50° F - 105° F (10° C - 40° C). Do not reuse container. Dispose of empty container in compliance with federal, state/provincial and local laws and regulations.

#### **ENVIRONMENTAL, HEALTH, AND SAFETY**

For detailed information, consult the material safety data sheet (MSDS).

#### **PACKAGING**

BC1736 is available in a wide variety of customized containers and delivery methods.