

## **BC1325**

### **BOILER WATER ALKALINITY BUILDER**

#### **DESCRIPTION**

BC1325 is a concentrated liquid alkalinity builder for the treatment of boiler systems. The product provides the maximum alkalinity adjustment per pound of product available. It is recommended for use in any boiler system requiring additional alkalinity to assure proper reactions occur in the boiler water. The product will not add additional carbon dioxide to the steam produced.

#### **FEATURES AND BENEFITS**

- Improves boiler reliability and cleanliness
- Single drum product for ease of use
- Utilizes copolymer for excellent control of hardness and iron deposition
- Polymer is stable over a wide range of temperatures and pressures
- DEAE amine provides general purpose condensate pH control

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

BC1325 usually 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.

BC1325 is normally controlled by an alkalinity test on the boiler water. Control ranges can vary widely depending upon both makeup water characteristics and system operating conditions and will be specified by the technical representative servicing the facility.

#### **PHYSICAL PROPERTIES**

Physical properties of BC1325 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**

BC1325 is available in a wide variety of customized containers and delivery methods.