# 

**PRODUCT BENEFITS**

* Prolongs equipment life; reduces maintenance and replacement costs
* Inhibits corrosion and pitting, reducing resultant tube failures
* Adds flexibility and savings to standard boiler treatment during oxygen/alkalinity excursions
* Provides energy savings by maintaining efficient heat transfer surfaces

**PRODUCT SAFETY INFORMATION**

This is an alkaline product that will irritate the skin and eyes and should be handled accordingly. Gloves, goggles, and an apron are recommended. Anyone responsible for the procurement, use, or testing of this product should familiarize themselves with the appropriate safety and handling precautions involved. Such information is outlined in the Safety Data Sheet. In an emergency, contact *Brody Chemical*, day or night, at (801) 963-2436.

**SHIPPING**

We package this product in 5-gallon pails containing 47 pounds net weight, 55-gallon drums holding 515 pounds net, or in 275-gallon totes that carry 2590 pounds net. Bulk quantities (1000-5000 gallons) are also available.

**USDA / FDA**

B722 complies with USDA Category G6 requirements and with FDA CFR Title 21 §173.310 regulations pertaining to boiler water additives where steam contacts food, milk, or milk products.

**ADDITIONAL INFORMATION**

To obtain any other technical product information or to place an order, call *Brody Chemical* at (801) 963-2436. Alternately, you may e-mail us at [orders@brodychemical.com](mailto:orders@brodychemical.com) or write us at 6125 W Double Eagle Circle, Salt Lake City, UT 84118.

### PRINCIPAL USES

This product is a multifunctional, liquid boiler water treatment. It is designed to augment normal oxygen scavenging and alkalinity building boiler chemicals as needed. Additionally, it also provides sludge conditioning to aid in solids blowdown in steam boilers. It performs well with either hard or soft water makeup. Use this product in boilers up to a maximum operating pressure of 900 psi.

B722 incorporates proven chemical technology to prevent steam boiler corrosion and pitting. It also supplements regular boiler treatments to help keep particulate matter suspended and prevent scale from adhering to boiler surfaces.

**PREPARATION AND FEEDING**

Inject B722 directly into the storage section of the deaerator or the boiler feedwater line. Do not mix this product with any other products before feeding into the system. The interruption of chemical feed will result in corrosion and pitting in the boiler, decreased efficiency, and possible tube failures. Slug feeding provides excellent results if performed on a consistent basis when no metering pump exists for small to medium sized boilers.

Use chemical feed equipment constructed of stainless steel or plastic for this product. A successful treatment program using B722 should generally include a standard boiler treatment product and a steam/condensate treatment product.

**DOSAGE**

The designed feed rate for this product is 200 ppm in the boiler water. Please consult your *Brody Chemical* water treatment specialist before commencing feed. The actual required dosage may vary depending upon operating frequency, feedwater temperature, system loads, deaerator efficiency, and percentage of condensate returned.

All statements, information, and data given herein are, to the best of our knowledge, accurate and reliable, but may not be complete. Brody Chemical furnishes this information in good faith, and unless specifically stated, without guarantee, warranty, or responsibility, expressed or implied. The user should not assume that all safety measures are indicated or that other measures may not be required.

#### **B722** Boiler Sulfinity Booster