

PRINCIPAL USES

This product is a multifunctional, liquid boiler water treatment. It is designed to augment normal boiler chemicals when needed. Though primarily an oxygen scavenger, 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 steam boilers up to a maximum operating pressure of 900 psi.

B725 incorporates proven chemical technology to achieve superior scale inhibition and metal passivation. It can clean and remove corrosion and scale deposits from neglected boilers during normal operation without shutting them down for cleaning.

PREPARATION AND FEEDING

Inject B725 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 B725 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.

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 when controlling oxygen excursions
- ◆ Provides energy savings by maintaining efficient heat transfer surfaces

PRODUCT SAFETY INFORMATION

This is an alkaline product that might 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 Material 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 44 pounds net weight, 55-gallon drums holding 485 pounds net, or in 275-gallon totes that carry 2425 pounds net. Bulk quantities (1000-5000 gallons) are also available.

FDA

This product complies with FDA regulations pertaining to boiler water additives as specified in FDA CFR Title 21 §173.310.

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 or write us at 6125 W Double Eagle Circle, Salt Lake City, UT 84118.