



Product Data Sheet: AS-8410 Aluminum Hot Water Boiler Water Treatment

USE - AS-8410 is designed to be a complete treatment for aluminum hot water boilers. Corrosion control is obtained through tin based technology for carbon steel. Scale control is obtained through use of a phosphonate polymer. Recommended treatment dosages are 300 PPM product. This will yield 10 PPM tin and 17-20 PPM phosphonate.

DESCRIPTION - AS-8410 is a field use concentrated solution. The tin based corrosion inhibitor will passivate metal surfaces to provide lower equilibrium corrosion rates and promote generalized rather than localized corrosion.

DIRECTIONS – Feeding AS-8410 into the condensate tank is recommended. A blowdown controller is recommended.

RECOMMENDATIONS - AS-8410 will be easiest to feed if kept neat until introduced into the condensate tank. In systems with chemical pot feeders, these may be used. Aluminum hot water boiler pH must be maintained below 8.0 to prevent corrosion.

SAFETY & HANDLING - Please refer to MSDS before handling product.

For Medical Emergencies: Call (800) 424-9200 (Chemtrec), a 24-hour number.

For Non-emergency Product Information: Please call (510) 499-6152 from 8:00 AM to 4:30 PM Pacific Time.

PRODUCT DATA - **Typical Values**

Appearance	Clear liquid
Color	Off white
pH (neat)	4.5-6.5
Specific Gravity	1.114

STORAGE - Product has a suggested in-plant storage limit of one year. Protect from extremes in temperature. Store between 50-104° F (10-40° C).