



Product Data Sheet: AS-8501 Aluminum Hot Water Boiler Water Cleaner

USE - AS-8501 is designed to be a cleaner for aluminum hot water boilers prior to being put into service or for removing scale deposits. AS-8501 is a mildly acid cleaner which will be useful in removing mill scale and oils associated with manufacturing. Scale deposits from previous operation will also be removed.

DESCRIPTION - AS-8501 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 – The cleaning operation is done by adding 1000 PPM of AS-8501 to the aluminum boiler water and circulates for 4 hours. Drain and fill with feed water, circulate for 10-25 minutes depending on size of system. Drain once more, and fill with feed water. Treat with AS-8410 at 1500 PPM.

RECOMMENDATIONS - AS-8501 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
Specific Gravity	1.03

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).