

SB530 STEAM BOILER WATER TREATMENT
Form: Liquid **Odor:** Mild **Color:** Brown Liquid

Controls lime, scale, rust and mineral deposits.

Does not contain any oxygen scavengers or steam line treatments.

Ideal for use in systems that use soft water.

SB530 is a phosphate-based formulation that utilizes a polymeric scale inhibitor to effectively inhibit the deposition of calcium carbonate. This superior blend also works well to disperse suspended solids for easy removal through blow down. **SB530** is intended for use with soft water make-up, in low pressure heating systems and in industrial steam systems that operate at high steam pressures.

CONTROL PARAMETERS:

SB530 treatment dosages should be controlled using a test kit which indicates organophosphate (PO₄) levels.

Organophosphate (PO₄) levels should be maintained 30 PPM 60 PPM.

This treatment program must be accompanied by a regular blow down schedule to maintain suggested Chloride (CL) or conductivity levels.

DIRECTIONS: The dosage of **SB530** will depend on the percent of condensate returned, makeup water characteristics and initial cleanliness of heat transfer surfaces. The treatment program must be accompanied by regular blow down to remove sludge and suspended solids from the boiler. **SB530** may be fed on a 'one shot' basis or with an automated continuous system. Gradual and continuous feeding is recommended for industrial process and other large boilers. **SB530** may be mixed with other boiler treatment chemicals, especially a steam line treatment and oxygen scavenger where needed and diluted with water for convenient feeding. If the boiler water system has not been previously treated, add a starting dosage of twice the amount recommended for weekly dosages for the first four weeks.

For weekly maintenance: Add 1/2 gallon (2 quarts) of **SB530** per week for each 25 horsepower of boiler capacity, or 1 gallon for every 125 gallons of boiler water capacity. This use rate may vary due to feed water hardness and differences in a boiler's related horsepower versus the boiler's operational horsepower.

Blow down: Open the blow down valve until the level drop in the sight glass is reached; recommended starting point is 2 inches twice a week. Blow down schedules will vary depending upon water hardness and permissible cycles of concentration.

SHARE CANADA
1691 Church Avenue, Winnipeg, MB R2X 2Y7
Phone: 1-800-665-7692 Fax: 1-800-563-8453