



DANGER

Causes skin irritation. Causes serious eye damage.

DESCRIPTION

This product is a phosphate cycle treatment with a proven polymeric scale inhibitor that works especially well in soft water environments.

Wash thoroughly after handling. Wear eye protection, protective clothing, protective gloves. Take off contaminated clothing and wash it before reuse.

IF ON SKIN: Wash with plenty of soap and water. **If skin irritation occurs:** Get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor, a POISON CENTER.

DISPOSAL: Offer empty container for recycling. If recycling is not available, discard container in trash.

WARNING: This product can expose you to Acrylamide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

*For industrial and commercial use only.
For additional information, see Safety Data Sheet.*



TOTAL SOLUTIONS®

WATER TREATMENT

BOILER TREAT "S"

Provides Superior
Protection in Soft
Water Systems

• MAINTAINS STEAM BOILER
EFFICIENCY

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: One Gallon (128 fl. oz.)

Manufactured By: Total Solutions®
PO Box 240014 • Milwaukee, WI 53224 • 1-800-743-6417

DIRECTIONS

The dosage 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 a program of regular blowdown to remove sludge and suspended solids from the boiler.

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. It may be fed with other boiler treatment chemicals, especially a steam line treatment and oxygen scavengers where needed.

If the boiler water system has not been previously treated, add a starting dose of twice the amount recommended for weekly maintenance for the first four weeks.

For weekly maintenance: Add 1/2 gallon (2 quarts) of per week for each 25 horsepower of boiler capacity. This use rate may vary due to feedwater hardness and differences in a boilers rated horsepower versus the boilers operational horsepower. Control the level of product by maintaining the hydroxide (OH) alkalinity level between 150-250 ppm.

Blowdown: Open the blowdown valve until the level drop in the sight glass is reached, recommended starting point is 2 inches twice per week. Blowdown schedules will vary depending upon water hardness and permissible cycles of concentration.

NFPA® RATINGS

Health: 2; Flammability: 0; Reactivity: 0

CONTAINS/CAS NUMBER: Water/7732-18-5; Tetrapotassium Pyrophosphate/7320-34-5; Acrylamide-Acrylic Acid Copolymer/Withheld; Potassium Hydroxide/1310-58-3; Sodium Lignosulfonate/8061-51-6

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