



DESCRIPTION

This product is a non-phosphate, carbonate-based formulation that works extremely well at high calcium and magnesium ion concentrations. It combines an alkalinity builder with hardness control, plus a polymeric sludge dispersant to remove and control scale and sludge deposits.

Do not breathe mist, spray. Wash thoroughly after handling. Wear eye protection, protective clothing, protective gloves. Wash contaminated clothing before reuse.

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. **IF ON SKIN (OR HAIR):**

Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.

Store locked up.

DISPOSAL

Dispose of contents/container to comply with local/regional/national/international regulations.

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

TOTAL SOLUTIONS®

WATER TREATMENT

BOILER TREAT "H"

Scale & Corrosion Inhibitor

- PROVIDES SUPERIOR PROTECTION IN HARD WATER SYSTEMS
- MAINTAINS STEAM BOILER EFFICIENCY

DANGER

Causes severe skin burns and eye damage.

KEEP OUT OF REACH OF CHILDREN

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

Manufactured By: Total Solutions®
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DIRECTIONS

The dosage of 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.

This product 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 is recommended that it 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) 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 a phenol (P) alkalinity level of between 500-700 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; Proprietary/Mixture; Potassium Carbonate/584-08-7; Sodium Hydroxide/1310-73-2; Sodium Lignosulfonate/8061-51-6



Please Recycle.

0903.042415