



Boiler Compound™

BOILER & STEAM SYSTEM TREATMENT



Boiler Water Treatment

Boiler inefficiencies caused by scaling, deposition and corrosion can reduce productivity and dramatically impact maintenance expenses and downtime. **Boiler Compound** is designed to control alkalinity, hardness, and oxygen content which can help boilers operate at optimum efficiency by preventing scale deposition and inhibit corrosion within the boiler condensate system. Add **Boiler Compound** to your ongoing regimen to maximize your steam efficiency and maintain your system through treating and managing the condition of your water. **Boiler Compound** provides the following:

Reduces Scale Build-Up

Boiler Compound controls dissolved minerals that lead to scale build-up. Scale builds on boiler surfaces and slows down the heat transfer process which means it takes a longer time to heat the water resulting in increased fuel spending and reduced efficiency.

Helps Fight Corrosion

Boiler Compound contains chemical compounds that provide acid corrosion protection by maintaining an alkaline condition in the boiler water.

Prevents Oxygen Pitting

Boiler Compound eliminates the amount of dissolved oxygen in water that can corrode carbon steel, the principal steel used in many types of boilers.

Protects Water Return Tanks & Pipes

Steam and condensate return water often contains carbonic acid that can dramatically change the pH of water in your steam distribution and condensate return system, which can lead to corrosion. **Boiler Compound** contains amines, which combat acidic condensate return water to prevent corrosion in your distribution and return system.

Minimizes Boiler Clean Outs

The formation of scale and ongoing corrosion may require more frequent boiler clean outs and can result in a shortened boiler life. **Boiler Compound** helps you patrol your system - and its ongoing fight against scale and corrosion ensures less boiler downtime.

MAINTENANCE



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BOILER COMPOUND

Use Instructions

For professional drycleaning & laundry boiler use only. Read Safety Data Sheet for further instructions, warnings, and first aid information before using this product.

For Daily Maintenance To Prevent Scale Build-Up

Add **BOILER COMPOUND™** directly into the boiler feed or return system. Follow recommended established addition rate and factory recommended blow-down procedures. Variations in dosage might be needed to compensate for varying local water conditions.

BOILER COMPOUND is designed to be used in boilers that have been under a regular water treatment and water-monitoring program. Caution must be used whenever a water treatment is introduced into a boiler that has been in operation for some time with no treatment, as there is a possibility that loosened scale and rust could cause system problems such as clogged steam traps and contamination of steam. For best results, water samples from the boiler should be analyzed periodically to assure an adequate level of treatment is being used. In all cases, **BOILER COMPOUND** needs to be used in accordance with **BOILER COMPOUND** usage instructions and the boiler manufacturer's recommended preventative maintenance procedures.

Boiler Horse Power (HP)	Daily Dose of BOILER COMPOUND
5 HP or Less	3 oz (90 mL)
6-8 HP	4 oz (120 mL)
9-12 HP	6 oz (180 mL)
13-16 HP	8 oz (240 mL)
17-20 HP	10 oz (300 mL)
21-24 HP	12 oz (360 mL)
25-28 HP	14 oz (410 mL)
29-32 HP	16 oz (480 mL)

How to Order Boiler Compound

Order from your authorized Adco – Laidlaw local distributor in 1-gallon (3.785 L) containers, boxes of four 1-gallon containers, 5-gallon pails (18.93 L), and 15 (56.78 L) drums.