

# Boiler Mate

Rust Inhibitor for Closed Water Re-Circulating Systems



TECHNICAL DATA SHEET



*The only boiler treatment needed for outside of scheduled preventative maintenance flushings.*

Boiler Mate is a non-chromate, closed system, rust inhibitor for circulating water systems where very little water is added. It chemically reacts with oxygen to form a protective film inside the metal pipes that prevents rust and corrosion from occurring inside the system. Boilers treated with Boiler Mate need to be checked only one time per week.

Boiler Mate is formulated with rust inhibitors, water softeners, sequestering agents, corrosion inhibitors, scale preventatives, and penetrant detergents. It contains pink indicator dye for quick and easy visual checking of pH levels.



## PRODUCT PROPERTIES

- Color: Red
- Clarity: Clear
- Viscosity: Slight
- pH: 12-13
- Dilution: 1 gal./125 gals. water



*Hassle Free Business Since 1967*

# BOILER MATE

ORGANIC POLYMER BASED SCALE  
AND CORROSION INHIBITOR

FOR USE IN BOTH HOT OR COLD  
WATER CLOSED LOOPS

**WARNING:**

Harmful if swallowed. May cause severe burns.  
See back panel for further precautions  
and first aid instructions.  
**KEEP OUT OF REACH OF CHILDREN**



**WARNING:**

Harmful if swallowed. May cause severe burns. Do not take internally. Avoid contact with skin, eyes and mucous membranes.

**FIRST AID:**

**If Swallowed:** Give person several glasses of water. Do NOT induce vomiting. Obtain immediate medical assistance.

**If In Eyes:** Flush with plenty of cool water for at least 15 minutes. Obtain immediate medical assistance.

**If On Skin:** Wash thoroughly with soap and water. If irritation persists, obtain medical assistance.

**KEEP OUT OF REACH OF CHILDREN**

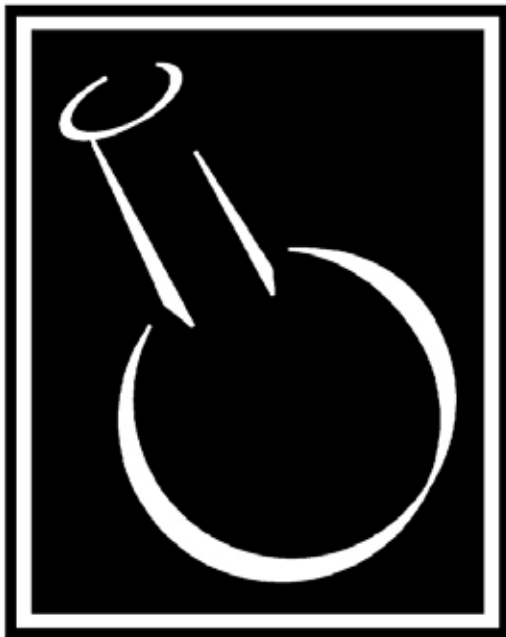
This Product Contains	CAS Number
Water .....	7732-18-5
Potassium Hydroxide .....	1310-58-3
Corrosion Inhibitor .....	No CAS Number
Acrylamide Copolymer .....	No CAS Number
Benztotriazole .....	95-14-7

198492809

**., MUNICIPAL & COMMERCIAL USE ONLY**

NET CONTENTS 5 GALLONS

*Hassle Free Business Since 1967*



**24 HOUR CUSTOMER HOTLINE  
1-800-325-4869**

**DESCRIPTION**

This product is a scale and corrosion inhibitor for hot water boiler recirculating systems and chilled water recirculating systems. It's phosphate-based formula contains a polymer dispersant for anti-precipitating and sequestering harmful hard water scale. It is the latest technology in closed loop treatment, replacing the toxicity and pollution potential associated with other formulas containing heavy metals.

**DIRECTIONS**

The dosage of this product will depend on the amount of water contained in the recirculating system. Normal treatment dosage is 1 gallon for every 125 gallons of water contained within the system. This product may be injected directly into the recirculating system through the use of a regular bypass feeder. Mild steel piping and feeding equipment may be used. Control the level of product by maintaining a phosphate (PO<sub>4</sub>) level of between 3.0 to 5.0 ppm.

In chilled water recirculating systems, a microbicide is recommended as a preventative treatment or for control if infestation occurs. Some hot water and chilled water recirculating systems may require the use of an oxygen scavenger. Control oxygen scavenger feed rates by maintaining a sulfite (SO<sub>3</sub>) level of between 20 to 40 ppm.



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**DO NOT DRINK**

**MADE IN THE USA FOR PROFESSIONAL, INDUSTRIAL**



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