

MEXSTEAM 100

Formulation for Boiler Treatment

DESCRIPTION

Mexel is a completely different way of looking at the treatment of systems that utilize water for heating and cooling applications. Unlike traditional water treatment programs that treat the water itself, Mexel is a surface treatment that protects the system from the water. By forming a protective barrier, utilizing Mexel's film forming amine technology, we are able to prevent scale and corrosion all with one product

MEXSTEAM 100 is a film forming substance designed to protect boiler systems. This unique program, utilizing the Mexel Surface Treatment Chemistry, protects the entire feedwater, boiler, steam, and condensate systems by forming a protective barrier, or film, between the system and the water being utilized for steam production. Once this barrier is established, scale can not adhere to it, water and gasses (CO₂, O₂) cannot penetrate it, providing a full system protection.

APPLICATIONS/USE

- 1 product approach provides full system protection against oxygen corrosion, pH attack, and scale formation
- All organic formula drastically reduces the chemistry effect on cycles of concentration, lowering feedwater conductivity, increasing feedwater cycles, and providing a significant increase in boiler water and energy efficiency
- Simplified 1 product approach drastically reduces the time associated with chemical handling, testing, and boiler maintenance
- Effective in the removal of existing corrosion and scale deposits without mechanical or acid cleanings

INJECTION & DOSAGE

MexSteam 100 must be injected:

- Pure or diluted
- Into the feedwater tank
- Using a dosing pump with a flow rate proportional to the flow rate of the make-up water

Type of Water	System Dosage Concentration	Makeup Feed Rate	System Target Residual
Softened	200 ppm	30 - 100 ppm	5 ppm
Demineralized	50 - 100 ppm	10 - 30 ppm	5 - 10 ppm

STORAGE & HANDLING

Available in: 5 Gal, 15 Gal, 30 Gal, 55 Gal, 275 Gal, 330 Gal, Bulk

PRODUCT DATA SHEET



IMPORTANT PRODUCT INFORMATION

Physical State	Liquid
pH	10.6
Water Solubility	Miscible

SAFETY REMINDER: Consult product label and Safety Data Sheet (SDS) before use. SDS's available by request.

IMPORTANT: Refer to the SDS for further health, safety and environmental information regarding this product. Information and recommendations in this bulletin are based on information believed to be reliable. However, the use of the product is beyond the control of GWT, and no guarantee, expressed or implied, is made as the effects of such the results to be obtained if not used in accordance with directions or stabled safe practice. The buyer must assume all responsibility, including injury or damage, resulting from misuse of the product as such, or in combination with other material.

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