

Data

TECHNICAL

CT-610 CLEANING TREATMENT

DESCRIPTION: A fully inhibited, fast acting descaler.

PROPERTIES: Contains a balanced ratio of acids and surfactants, making it a suitable descaler for Boilers and Water Towers. Contains built-in pH indicator.

DIRECTIONS:

FOR DESCALING BOILERS: For initial descaling, mix 1 part CT-610 CLEANING TREATMENT with 5 parts water in the system. Later cleaning may require less concentration. Isolate unit to be cleaned to protect valves and avoid possible contamination of rest of system. Fill boiler with CT-610 CLEANING TREATMENT and water at a 1:5 to 1:20 ratio. Heat the water to 60°C-80°C (140°F-190°F) and circulate for about 4 hours and then check the tubes. If descaling is not complete, refill the boiler with CT-610 CLEANING TREATMENT and water and repeat.

Drain the boiler and flush with water pressure to remove all the scale and sludge. Drain and fill the boiler at least 3 times.

FOR DESCALING WATER TOWERS: Shut tower down and use high pressure water to hose out mud, silt and slime. Isolate the unit to be descaled to protect valves and avoid possible contamination of the rest of system. Lower water level to just the amount required for circulation. Add CT-610 CLEANING TREATMENT to water in the tower at the ratio of 1 part in 5 parts of water. Add enough CT-610 CLEANING TREATMENT to maintain the pH from 1.5 to 2.5. Continue adding, as required, to maintain proper pH level for about 4 hours. The circulating solution should be yellow in color. If the solution while circulating turns blue, more CT-610 CLEANING TREATMENT needs to be added. Drain the system, flush and fill twice and check pH of water to be certain all CT-610 CLEANING TREATMENT has been removed.

NOTE: Add CT-610 CLEANING TREATMENT slowly, a few gallons at a time, to the tower to reduce tendency to foam. Foaming indicates that descaler is dissolving the scale. If excessive foam occurs, use Defoamer.

Any method of descaling either boilers or towers will dissolve scale that may be plugging areas that are already leaking due to rust or other corrosion, therefore, no liability can be assumed.

CAUTION: Contains acids. Do not use on aluminum, decorative metals, Zinc, Magnesium, galvanized or painted surfaces. Spot test small area for sensitivity before use.

FOR COMMERCIAL USE

