

TECHNICAL DATA REPORT

AC 7210

AQUA CARE 7210 Anti-hardness Liquid Treatment for Steam Boilers

DESCRIPTION:

Liquid blend of water conditioners for boiler water treatment.

PURPOSE:

To provide superior scale protection for boilers operating with moderate or high hardness feedwater in combination with other PROTECTO products.

HOW TO USE:

AQUA CARE 7210 should be fed as received to the boiler or make-up tank. PROTECTO 7210 should be fed to the boiler via a DOSATRON™ installation in the make-up water line. Proper setting for the DOSATRON will be determined in the water treatment laboratory upon receiving water samples and boiler survey form. If manual treatment is desired, add sufficient AQUA CARE 7210 to obtain a phosphate reading of 30 to 60 ppm. The amount of AQUA CARE 7210 used should not be used in excess of that required for its functional purpose when this product is used in Federally inspected Food Plants when the steam comes into direct contact with food.

MAIN USERS:

Apartment and office buildings, hotels, motels, schools, ready-mix companies, and other establishments with steam generating equipment.

ADVANTAGES:

- 1) Prevents scale from forming.
- 2) Chromate free; very low toxicity.
- 3) Non-corrosive to feed equipment.
- 4) Inhibits multi-metal systems.
- 5) Liquid form, instantly soluble.
- 6) Approved for food plant where product may contact food,

PRECAUTIONS:

Avoid contact with eyes, contains moderately acidic ingredients. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling undiluted material. Keep out of reach of children. Read Material Safety Data Sheet.

SPECIFICATIONS:

Physical form Clear light yellow liquid
Density at 25°C 1.25
pH (concentrate) 4.0 - 5.0
pH (1% solution) 4.2 - 5.5
Foaming Non foaming
Solubility Complete in hard or soft water