

TECHNICAL DATA REPORT

HS 7210

PROTECTO 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:

PROTECTO 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 PROTECTO 7210 to obtain a phosphate reading of 30 to 60 ppm.

The amount of PROTECTO 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, Canadian Food Inspection Agency file P216, w1.

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