

TECHNICAL DATA REPORT

HS 7228

PROTECTO 7228 **Multi-purpose Liquid Treatment for Steam Boilers up to 300 HP Using Zeolite Softened Makeup Water**

DESCRIPTION: Liquid blend of polymer scale inhibitors, oxygen scavengers, condensate line protectants, foam controlling agents and sludge dispersants for boiler water treatment.

PURPOSE: To provide superior scale and corrosion protection for boilers operating with zero or low hardness feedwater and a "M" alkalinity of 60 ppm or more.

HOW TO USE: **PROTECTO 7228** should be fed as received to the boiler or make-up tank. Use sufficient **PROTECTO 7228** to maintain 30 to 60 ppm sulphite residual in the boiler. In general 1 Litre **PROTECTO 7228** per 1000 litres of make-up water is required when the make-up water has a hardness of 0.2 ppm and dissolved oxygen of 9 ppm.

MAIN USERS: Apartment and office buildings, hotels, motels, restaurants, car dealers, and other establishments with steam generating equipment.

ADVANTAGES:

- 1) Prevents scale and sludge.
- 2) Chromate free; very low toxicity.
- 3) Non-corrosive to feed equipment.
- 4) Inhibits multi-metal systems.
- 5) Biodegradable.
- 6) Liquid form, instantly soluble.

PRECAUTIONS: Avoid contact with eyes, contains alkaline 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	Slightly yellow liquid
Density at 25°C	1.06
pH (concentrate)	8.5 - 9.0
pH (1% solution)	7.5 - 8.5
Foaming	Contains anti-foam
Solubility	Complete in hard or soft water
Biodegradable	Yes