

TECHNICAL DATA REPORT

HS 7290

PROTECTO 7290 **Multi-purpose Liquid Treatment for Electric Steam Boilers Using Zeolite Softened Makeup Water**

DESCRIPTION:

Liquid blend of polymer scale inhibitors, 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, where the vapour is used in humidifiers.

HOW TO USE:

PROTECTO 7290 should be fed as received to the boiler or make-up tank. Use sufficient **PROTECTO 7290** to maintain 18 to 24 ppm organic phosphate residual in the boiler. In general 1 Litre **PROTECTO 7290** per 4000 litres of make-up water is required when the make-up water has a hardness of 0.2 ppm or less.

WHERE TO SELL:

Apartment and office buildings, hotels, motels, restaurants, car dealers, schools, universities and other establishments with humidifiers supplied with steam.

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 antifoam
Solubility	Complete in hard or soft water
Biodegradable	Yes