

TECHNICAL DATA REPORT

HS 7702

PROTECTO 7702 **Cooling Water Treatment for Towers to 250 Tons**

DESCRIPTION:

Blend of low-molecular weight polyelectrolytes, phosphonates, dispersants and corrosion inhibitors.

PURPOSE:

To provide superior anti-scale protection and disperse sludge formed in once-through or circulating cooling water systems.

HOW TO USE:

Nominal dosage is 1 part **PROTECTO 7702** to 500 parts water in once-through systems. Open circulating systems require that 1 part **PROTECTO 7702** in 1000 parts water be maintained in the circulating water for deposit and corrosion control according to the analysis. Severity and type of foulant will govern individual applications. There will be instances where higher individual dosages may be safely recommended for rapid removal of difficult deposits.

MAIN USERS:

Industrial buildings, offices, arenas, refineries, pulp and paper plants, textile plants, dairies, breweries, meat packing plants, poultry plants and other food processing plants of all kinds.

ADVANTAGES:

- 1) Prevents scale, corrosion and sludge.
- 2) Chromate free; very low toxicity.
- 3) Chemically stable; non corrosive.
- 4) Inhibited for multi-metal systems.
- 5) Biodegradable.
- 6) Liquid form, instantly soluble.
- 7) Restores heat transfer

PRECAUTIONS:

Avoid contact with eyes, contains mildly 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	Clear liquid
Density at 25°C	1.06
pH (1% solution)	7.8 - 8.8
Freezing point	-5°C
Foaming	Very low
Solubility	Complete in hard or soft water