

# TECHNICAL DATA REPORT

HS 2850

## PROTECTO 2850 Water Conditioner

### DESCRIPTION:

Slightly viscous yellow liquid without odour.

### PURPOSE:

PROTECTO 2850 water conditioner interrupts the tendency of water to deposit scale on metal or polymer surfaces in food processing and soft drink bottling plants.

### HOW TO USE:

**Bottling Industry:** Dose with automatic system 15 - 150 ml of PROTECTO 2850 per 1000 litres of warm water in the rinse section of bottle washing machines and in the can or bottle warmers to prevent scale and spots from forming on the bottles or cans. It will also prevent scale from adhering to the surfaces of the equipment.

**Canning Plants:** PROTECTO 2850 is used to prevent spotting on cans and glass bottles by injecting 30 - 200 ml of PROTECTO 2850 per 1000 litres of the cooling water that is sprayed on the containers when they leave the retorts or continuous cookers.

### MAIN USERS:

Bottling industry, canneries.

### ADVANTAGES:

- 1) Extremely economical by reason of its "threshold treatment".
- 2) No toxicity, food grade ingredient.
- 3) Effective on metal, glass and PET.
- 4) Biodegradable.
- 5) Liquid form, instantly soluble.
- 6) Approved for Food Plant Use, file # P216 w1.

### PRECAUTIONS:

None. Read Material Safety Data Sheet.

### SPECIFICATIONS:

Physical form	Clear yellow liquid
Density at 25°C	1.2
pH	6.5- 7.5
Freezing point	-5°C
Foaming	Very low
Solubility	Complete in hard or soft water
Biodegradable	Yes