



## EVAPORATOR TREATMENT™

### DESCRIPTION

**EVAPORATOR TREATMENT** is a concentrated chemical compound consisting of polymer electrolytes and antifoam additives. It is used in evaporators in order to prevent scale build-up. Furthermore, acts as an antifoam agent.

### ADVANTAGES AND CHARACTERISTICS

- Can be applied to all evaporators.
- Improves the quality of distilled water.
- Protects against scale formation.
- Acts as a foam eliminator.
- Easy to apply and use.
- Cost effective due to its concentrated state.

### PHYSICAL PROPERTIES

**EVAPORATOR TREATMENT** is a homogeneous, incombustible, non-corrosive and of a low molecular weight. It is stable at high temperatures whilst acting as an efficacious diffuser.

It is important to note that **EVAPORATOR TREATMENT** does not contain Ammonia or Phosphate.

Appearance / Color	: Colorless, limpid liquid
Odor	: Soft
Specific gravity	: 1.03–1.04 gr/cm <sup>3</sup> at 15°C
pH	: 9–10
Thermal Firmness	: 250°C

### PACKAGING

Order Number	: 673005 (30 ltrs)
Container	: Plastic jerrican

### APPLICATION AND USE

#### Dosing Procedure

**EVAPORATOR TREATMENT** should be applied in a proportion of 15–35ml/ton of distilled water. In the presence of scale deposits the volume of the product should be doubled to 30–70ml/ton of distilled water. If the problem of scale deposits is greater than anticipated, the volume of Evaporator Treatment must be increased according to the operator's estimations.

#### Feeding Procedure

**EVAPORATOR TREATMENT** must be introduced by means of a dosing system with a flow meter, through the vacant side of the evaporator.

Note that in order to reach maximum results in distilled water production, the evaporator must be chemically cleaned approximately every 1–1.5 months.



**SAFETY AND HANDLING**

<b>HANDLING</b>	Handle with care. Store in a dry, cool and well ventilated environment.
<b>SAFETY</b>	<b>IMMEDIATE ACTIONS</b>
<b>Eye Contact</b>	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
<b>Skin Contact</b>	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
<b>Inhalation</b>	Avoid inhalation of vapors. Otherwise, seek fresh air source at once. Seek medical attention.
<b>If Swallowed</b>	Avoid ingestion. Otherwise, consume a considerable quantity of water. Seek medical attention.
<b>GENERAL INSTRUCTIONS</b>	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

**Read the Material Safety Data Sheet before using this product.**

*For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.*

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