

WATER TREATMENT



- ✓ Prevents scale built-up
- ✓ Acts as defoamer
- ✓ Maintains quality of distilled water
- ✓ Maximizes the efficiency of the system
- ✓ Reduces maintenance cost
- ✓ Cost effective
- ✓ Easy to apply

PROBLEMS SOLVED

- ✓ Scale
- ✓ Foaming
- ✓ Evaporator efficiency

APPLICATION AREAS

- ✓ Evaporators

EVAP-TREAT

LIQUID EVAPORATOR TREATMENT AGAINST SCALE DEPOSITION

DESCRIPTION

EVAP-TREAT is a concentrated liquid mixture that comprises synthetic polymers and antifoaming agents for evaporator systems. **EVAP-TREAT** is used to prevent scale formation and will also act as a cleaning agent as it gradually removes the existing scaling from the heat exchange surfaces.

As evaporators usually produce foam while operating, the antifoaming inhibitors in **EVAP-TREAT** will stop the process of foaming.

A maintenance treatment with **EVAP-TREAT** will save valuable operational time as cleaning intervals will be increased.

APPLICATION

EVAP-TREAT can be used to all evaporators.

USE AND DOSING

After diluting **EVAP-TREAT** with fresh water, feed it continuously through a special flow meter or dosing pump into the system. **EVAP-TREAT** is dissolved in fresh water and fed continuously through a special flow meter or dosing pump.

The recommended dosage is 30 mL per ton of distilled water produced. The dosage should be adjusted at the production capacity of the evaporator. For heavy scaling, the dosage should be increased. Consult the dosing table as guide-line for water treatment.

PRODUCT PROPERTIES

Appearance:	Liquid	pH (undiluted):	Alkaline
Type:	Water based	Flash Point:	None

Distilled production water (tns/24h)	EVAP-TREAT dosage (l/24h)
5	0.15
10	0.30
25	0.75
30	0.90
40	1.20
50	1.50

PRODUCT CODE: WT 310

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

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