No. 7/11

Vecom Marine

clean ships - clean seas

EVAPORATOR TREAT

(ET QC-1)

Liquid compound containing synthetic polymers, sequestering- and anti-foaming agents for prevention of scale in evaporators

- Safe to use with evaporators where distillate is used for drinking purposes
- Maintains optimum evaporator performance
- Prevents scale formation and avoids the need for acid descaling
- Reduces foaming and carry-over into the distillate
- Does not contain phosphates
- Not detrimental to distillate purity

For product characteristics and for the nature of special risks and safety advice consult our Material Safety Data Sheet.

APPLICATIONS

EVAPORATOR TREAT is used in both high and low pressure evaporators to prevent foaming, carry-over and scale formation.

DIRECTIONS FOR USE

EVAPORATOR TREAT should be diluted in fresh water and fed continuously to the evaporator feed water line or directly into the evaporator shell using a recommended dosing system consisting of dosing tank with flowmeter and suitable eductor or a metering pump system. A dosage rate of 25 ml *EVAPORATOR TREAT* per ton of distillate is recommended. E.g. For a 40 ton per day evaporator, 1ltr of *EVAPORATOR TREAT* should be used daily. Solution strength and fed rates should be calculated to give the required dosage through continuous feeding.

NOTES

1. Brine density should not exceed 1.5/32 (specific gravity: 1.038). Scale formation increases rapidly at higher brine densities.

2. Prior to starting treatment it is recommended to remove any existing cale in the evaporator. *SAFE DESCALER* or *DESCALING LIQUID* is recommended for this purpose.

EVAPORATOR TREATMENT

SCHEMATIC ARRANGEMENT

DOSING EQUIPMENT FOR EVAPORATOR TREATMENT & OTHER SPECIFIED PRODUCTS