

APPLICATIONS

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

DIRECTIONS FOR USE

LIQUIVAP 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 *LIQUIVAP* per ton of distillate is recommended. E.g. For a 40 ton per day evaporator, 1ltr of *LIQUIVAP* 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 scale in the evaporator. *SAFE DESCALER* or *DESCALING LIQUID* is recommended for this purpose.

NATURE OF SPECIAL RISKS AND SAFETY ADVICE

In accordance with the latest EEC Council directives this product is not subjected to any recommendation. Voluntary UNIMARINE recommendation:

- R38 : Irritating to the skin
S2 : Keep out of reach of children
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

EVAPORATOR TREATMENT

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

PRODUCT CHARACTERISTICS

Appearance:	clear yellow liquid
Corrosive action:	none
Specific gravity:	1,15 (20°C)
pH 1% solution:	7,8
Flash point:	none

IMO Class:	not regulated
UN Number:	not regulated
ADR:	not regulated

See also schematic arrangement on page 2

EVAPORATOR TREATMENT

SCHEMATIC ARRANGEMENT

DOSING EQUIPMENT FOR EVAPORATOR TREATMENT & OTHER SPECIFIED PRODUCTS

