

LIQUIVAP

1. DESCRIPTION

Liquid compound containing synthetic polymers, sequestering agents and defoaming agents.

2. APPLICATIONS

For use with both high and low pressure evaporators to help:

- Prevent scale formation.
- Prevent foaming.

3. DIRECTIONS FOR USE

LIQUIVAP should be diluted in fresh water and fed continuously to the evaporator feed water line, or directly to the evaporator shell using a recommended dosing system consisting of dosing tank with flow meter and suitable inductor, or a metering pump system.

Solution strength and feed rates should be calculated to give required dosage through continuous feeding.

4. INITIAL DOSAGE

Consult your local UNI AMERICAS' Service Engineer for recommendations of the dosage rate based on specific problems and requirements onboard.

5. OTHER INFORMATION

- Safe to use with evaporators where distillate is used for drinking purposes.
- Maintains evaporator efficiency and production at maximum levels.
- Controls scale formation and helps prevent the need for acid descaling.
- Reduces formation and carryover of foam into the distillate.
- Contains no phosphates.
- Non-detrimental to distillate purity.

6. NOTES

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

2. Prior to starting treatment it is recommended to remove any existing evaporator scale. **DESCALING POWDER** or **LIQUID** is recommended for this use.

PREVENTION OF SCALE FORMATION AND FOAMING IN EVAPORATORS

Safe in use. Maintains distillate production at maximum level. Controls scale formation. Reduces the need for acid descaling.

Product Highlights

- Safe to use with evaporators where distillate is used for drinking purposes.
- Maintains evaporator efficiency and production at maximum levels.
- Controls scale formation and helps prevent the need for acid descaling.
- Reduces formation and carryover of foam into the distillate.
- Contains no phosphates.
- Non-detrimental to distillate purity.

Product Characteristics

Appearance:	Liquid, clear, amber
Corrosive action:	None
Specific gravity:	1.1 (20°C)
Flash Point:	None
pH:	2

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