

DESCRIPTION

AMEROYAL CF concentrated evaporator treatment is a concentrated liquid formulation of active polymers and antifoam developed specifically to prevent scale deposition and carryover in high-temperature, high-production multi-stage evaporators.

AMEROYAL CF treatment significantly reduces the amount of acid cleaning required to maintain design distillate production.

APPLICATION & USE

AMEROYAL CF concentrated evaporator treatment should be diluted with fresh or seawater and fed continuously to the evaporator feed line by means of the DREW™ Beta Metering System (PCN 1AA8978) or the DREW Gravity Metering System (PCN 1AA8977).

The recommended dosage rate is 15 ml per ton of distilled water produced per day based on the rated capacity at normal operating temperature and brine density. If the brine density is increased, the dosage should be increased proportionately.

TYPICAL PROPERTIES

| | |
|---------------------------|---------------------|
| Appearance: | Straw yellow liquid |
| Specific Gravity @ 25° C: | 1.13 |
| pH (undiluted): | 13.0 |
| Freeze Point: | -5° - 5°C |
| Flash Point (PMCC): | None |

NOTE: Always wear the appropriate personal protective equipment when using this product.

APPLICATION & USE

| <u>Rated Capacity (tons)</u> | <u>Liters</u> |
|------------------------------|---------------|
| 5 | 0.08 |
| 10 | 0.15 |
| 25 | 0.38 |
| 50 | 0.75 |
| 100 | 1.50 |
| 200 | 3.00 |
| 300 | 4.50 |

PACKAGING

AMEROYAL CF concentrated evaporator treatment is available in 25-liter containers (PCN 4907400).

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.

FEATURES

- Blend of polymers
- Contains an antifoam

BENEFITS

- Prevents scale and minimizes acid cleaning in high temperature evaporators
- Can remove existing scale, thereby reducing the need for acid cleaning
- Minimizes foaming and carryover



Contact your Drew Marine representative for more information

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Drew Marine®

**100 South Jefferson Road
Whippany, NJ 07981 USA
1-973-526-5700
Drew-Marine.com**

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