

KEM-ET

ANTI - SCALING COMPOUND FOR EVAPORATORS

Product Code : Q00013

Product Group: EVAPORATOR & RO TREATMENT

Packaging: 25L

PRODUCT DESCRIPTION

KEM-ET is a new generation, advanced, anti-scaling liquid product, formulated of a synergistic blend of phosphonates used in evaporators and multi stage flash evaporators.

The specially selected ingredients in KEM-ET combine with the potential scale forming salts in the brine to prevent them from adhering to heat transfer surfaces. These precipitated solids are held in suspension and removed with the evaporator brine. The operating efficiency of the plant is maintained for maximum water production.

APPLICATION & DOSAGE

The dose level required will depend on a number of factors, including the quality of the feed, effect temperatures and concentration factors. Typical dose levels will be in the range of 30ml per ton of distillate produced. If brine density or temperature increases the dose should be increased proportionally.

KEM-ET will clean up moderate amounts of deposits. In this case double the dosage rates.

APPROVAL

KEM - ET is officially approved by the:

- a) Greek Navy
- b) Greek Power Corporation

Also it is considered a non-toxic product, suitable for food industries approved by the Benakion Institute.

BENEFITS

- **Increases the production of the water.**
- **Improves the quality of the water.**
- **Efficient in any temperature.**
- **Non toxic - The water produced is suitable for human consumption.**
- **Reduces downtime and maintenance.**
- **Will gradually remove existing scale when dosed at twice the normal rate.**



HEALTH SAFETY

Please refer to the Material Safety Data Sheet and Product Label for specific information.

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