



Quality Chemicals  
with  
excellent performance

## APEX CHEMICALS

### AWT- 435

### VAPTREAT PLUS

- Maintain evaporator optimal output.
- Maintain quality distillate water produced.
- Reduces downtime and maintenance cost.
- Approved by NSF International.
- Meets the requirements of FDA 21 CFR, Section 173.310.

#### PRODUCT DESCRIPTION:

AWT-435 VAPTREAT PLUS is formulated for use in marine evaporators to prevent scale formations.

It is a polymer based liquid additive, containing sodium polyacrylate, dispersant and defoaming agents.

#### APPLICATION:

Dilute AWT-435 VAPTREAT PLUS with fresh water and fed continuously to the evaporator seawater inlet via chemical dosing tank and flow meter.

**DOSAGE:** 30 ml/ton of water produced by the Evaporator per day.

Evaporator Capacity (tons)	AWT-435 Vaptreat Plus (ltr)
10	0.3
15	0.45
20	0.6
25	0.75
30	0.9
40	1.2
50	1.5

#### DOSING METHOD:

1. Dilute the require amount of AWT-435 VAPTREAT PLUS by following the above chart with fresh water into the chemical dosing tank normal working level.
2. Adjust the flow rate from the flow meter to deliver the chemical over 24 hours.

**Note:** To ensure optimal evaporator performance, remove any existing mineral deposits by using A-175 DESCALER POWDER. Please consult APEX Chemicals Representative for cleaning details.

#### PHYSICAL PROPERTIES

Appearance : Clear to straw light pink  
Relative Density : 1.01-1.11  
Form : Liquid  
pH : 6.0-9.0

**Packaging** : Supplied in 25 litres non-returnable containers.



Cert. No. QSP0009

IMO APPROVED  
TANK CLEANING

### Important information:

Apex chemicals Safety Data Sheets are available. Safety Data Sheets contain health and safety information for proper products 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.

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