

# JMN SPECIALTIES, INC.

1100 Victory Drive - Westwego, LA 70094

PO Box 189 - Westwego, LA 70096



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## PRODUCT BULLETIN

# EVAPORATOR TREATMENT 4502

## Evaporator Treatment

### General Description

**EVAPORATOR TREATMENT 4502** is a neutral, liquid preventative against scaling in sea water evaporators. It prevents scale formation at temperatures up to 160° C and is environmentally safe with approval for use when distilling to potable water tanks. **EVAPORATOR TREATMENT 4502** is specially designed to reduce foaming and maintain optimum plant performance. **EVAPORATOR TREATMENT 4502** is odorless and non-flammable, contains no volatile components and remains fully effective up to 60° C. It will not corrode stainless steel, copper alloys, carbon steel, glass, rubber, plastics, painted surfaces, aluminum and aluminum alloys.

### Application

**EVAPORATOR TREATMENT 4502** is diluted with sea water or fresh water and is continuously injected into the evaporator at 30 ml per ton of distillate to prevent scaling. The total dosage depends upon the capacity and the operating conditions of the evaporator. **EVAPORATOR TREATMENT 4502** should be injected via the evaporator inlet or the salt water supply line. Use a dosing tank containing sufficient ready diluted **EVAPORATOR TREATMENT 4502** for 24 hours continuous operation.

### Properties

Color	Light Brown Liquid
Specific Gravity (20° C)	approx. 1.10
pH (1% Solution)	7
Flash Point (PM CC)	None

### Availability

**EVAPORATOR TREATMENT 4502** is available in UN approved 5 gallon pails, 55-gallon drums and bulk quantities.

### Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this product to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.