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SBW-4170

CONDENSATE TREATMENT

Visit: www.TheWaterTreatmentStore.com

Description

Solid form, oxygen scavenger and neutralizing amine product.

Function

This is a proprietary compound of diethylhydroxylamine (DEHA). DEHA is designed to remove dissolved oxygen from the systems, while providing metal passivation. As a volatile organic it will also protect the steam distribution system from oxygen corrosion. In the presence of heat, a portion of the product will break down to form neutralizing amines that will help elevate pH in the condensate system, protecting it from carbonic acid attack. This may reduce or eliminate the need for additional neutralizing amine. DEHA does not add dissolved solids to the system.

Application/Feedrate

Feedrate is dependent upon amount of feedwater oxygen and alkalinity. Generally requires 3 ppm of product per ppm of oxygen.

Testing & Control

Testing	In Condensate Return
pH	7.0 – 8.5
Iron	< 1 ppm
DEHA	80 – 120 ppm

Feeding

Suggested use with SolvUltima™ mixing boards:

All Solv-all™ boards; Hydro Solv-Ultima™ series.

Packaging/Storage/Handling

Packaged in 4 x 1 gallon containers per case. Case weighs 48 lbs. Follow MSDS. Properly stored product will remain effective 24 - 36 months. Store in cool, dry area.

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