

OXYGEN SCAVENGER DEHA

Hydrazine Replacement Oxygen Scavenger

Technical Information

Physical Data

Appearance:	Clear light yellow
Specific gravity:	1.00
pH undiluted:	10.4 – 10.6
Solubility:	Complete
Flash point:	None

Description

Uniservice Unisafe OXYGEN SCAVENGER DEHA is the new oxygen scavenger formulated to substitute the Hydrazine. Its volatile properties ensure a distribution throughout the boiler and condensate system, providing good protection against oxygen corrosion. The product establishes a passivating layer of magnetite on all inner surfaces.

Application

This product must be dosed together with combined BWT ONE SHOT or in conjunction with treatment based on ALKALINITY CONTROL and HARDNESS CONTROL, where also mechanical systems like deaerators are present.

Advantages

- ▶ Safe and easy to use.
- ▶ Reduces corrosion of iron and copper.
- ▶ Neutralizes acid that occurs in condensate water.
- ▶ Organic product, no solid salts are added.
- ▶ Volatile product, can replace Condensate Control as well.

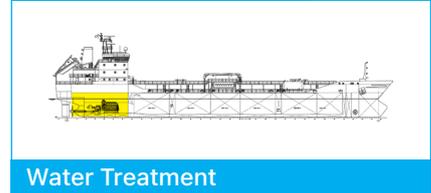
Dosage

The dosing point should be placed in the boiler feed line or in the boiler body by means of an injector and a dosing pump (same as Hydrazine). The dosage must be continuous, and the reserve of DEHA in the condensate must be kept within 0.10 and 0.30 ppm.

Control

Use Uniservice Unisafe DEHA test kit.

USAGE AREAS



PACKAGING



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Safety and Environment (HSE)

Uniservice Unisafe Srl have carefully developed their products to minimize the safety risks and environmental impact of using their products. However, Uniservice advises that, prior to using its products, users should read in detail the accompanying Safety Data Sheet and ensure that its products are applied within the required HSE regulations of the country in which the user operates. Best practice and safety requirements should be followed which will likely include method statements and risk assessments, together with any specific requirements of the user's own company HSE requirements.

Important Notice

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, this information is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you do a test to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data and information furnished by Uniservice Unisafe Srl hereunder are given gratis, and Uniservice Unisafe Srl assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk. Product images are for reference purposes only.

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