

# CONDENSATE CONTROL

All Pressures Boiler Systems Condensate and Protection

## Technical Information

### Physical Data

Appearance:	Colourless liquid
Specific Gravity:	1 at 20°C
pH:	13
Flash Point:	> 70°C
Compatibility:	Avoid copper and copper alloys

### Description

CONDENSATE CONTROL is a liquid product containing neutralizing amines, easily soluble in water.

### Application

CONDENSATE CONTROL is a neutralizing corrosion inhibitor used in steam and steam condensate systems. It can be applied in boilers operating at pressures up to 100 bar. It is also suitable for safeguarding shell-type boilers during downtime or between installation and actual commissioning.

### Dosage

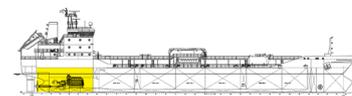
This liquid product, containing neutralizing amines, plays a vital role in preventing corrosion. The required dosage of CONDENSATE CONTROL for routine treatment depends on the carbon dioxide content of the condensate. It should be injected as frequently as necessary to maintain the pH of the condensate at the main condensate pump discharge between 8.3 and 9.0. When added continuously in conjunction with HIDRAZINE, adjust the daily requirements of CONDENSATE CONTROL to maintain the condensate's correct pH level of 8.3 to 9.0. Control is achieved by determining the pH of fresh condensate samples.

- ▶ A typical dosage for an average 10 metric ton system would be 2.5 liters per day.
- ▶ For the protection of idle boilers, the required amount of CONDENSATE CONTROL will vary from 5 to 15 liters, depending on the boiler's size.
- ▶ Details of a suitable protection program can be provided upon request from your Uniservice Unisafe Representative.
- ▶ CONDENSATE CONTROL may be added intermittently or continuously to the feed-water.
- ▶ Steel is suitable for feeding equipment, while copper or copper alloys should be avoided.
- ▶ CONDENSATE CONTROL should never be added to the surface of hot water in a boiler feed tank but should be introduced below the surface.

### Cautionary Information and Safety Measures

This product is caustic. Avoid contact with eyes and skin. In case of contact, rinse immediately with fresh water and seek immediate medical attention. For comprehensive safety information, please consult the Product Safety Data Sheet.

#### USAGE AREAS



Water Treatment

#### PACKAGING



#### APPROVALS



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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.

## Contact

For further information, please contact your local Uniservice Unisafe sales representative or get in touch with us:

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