

CONDENSATE CONTROL

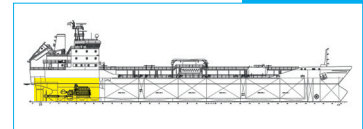
All Pressures Boiler Systems Condensate and Conduit Protection

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

USAGE AREAS



APPROVALS



DESCRIPTION

CONDENSATE CONTROL is a liquid product containing neutralising amines, readily mixable in water.

APPLICATION

- CONDENSATE CONTROL is a neutralising type corrosion inhibitor in use in steam and steam condensate system.
- It can be used at boiler operating pressures up to 100 bar.
- Also usable to protect shell-type boilers that have been taken out of service, or between installation and actual commissioning

DOSAGE

The dosage of CONDENSATE CONTROL required for regular treatment will depend upon 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, the daily requirements of CONDENSATE CONTROL should be adjusted to maintain the correct pH of 8,3 to 9,0 in the condensate. Control is by determination of the pH of fresh samples of condensate.

A typical dosage for an average 10 metric ton. system would be 2.5 Lts/day.

For protection of idle boilers, the amount of CONDENSATE CONTROL required will be between 5 and 15 litres, depending on the size of the boiler. Details of a suitable protection programme will be provided on request by your Uniservice Unisafe Representative.

CONDENSATE CONTROL may be added intermittently or continuously to the feed-water. Steel is suitable for feeding equipment. Avoid copper or copper alloys. CONDENSATE CONTROL should never be fed to the surface of hot water in a boiler feed tank, but should be fed below the surface.

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NATURE OF SPECIAL RISKS

Caustic product, avoid contact with eyes and skin, in case rinse immediately with fresh water, and seek immediate medical attention.

IMPORTANT NOTICE

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