

ALKALINITY CONTROL

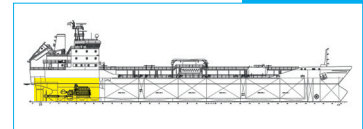
Concentrated Alkalinity Liquid Compound for Successful Water Treatment

Technical Information

PHYSICAL DATA

Appearance:	Colourless liquid
Flash Point:	none
Ph 1%:	1,4
Specific gravity:	1,3 at 20° C
Compatibility:	Corrosive to aluminium zinc and tin

USAGE AREAS



APPROVALS



DESCRIPTION

Concentrated liquid alkaline compound for boiler corrosion and alkalinity control.

APPLICATION

- Used in low and high pressure boiler in order to give to the water the right value of pH and alkalinity in accordance with working pressure.
- This treatment is usually used in conjunction with HARDNESS CONTROL.

ADVANTAGES

- Maintains alkalinity within optimum limits.
- Assists in precipitation and blowdown of magnesium salts.
- Neutralises acid conditions.

DOSAGE

For unconditionate water initial dosage is 250 mls of ALKALINITY CONTROL per ton.

«P» alkalinity level must be maintained:

- For low pressure boiler (max 28 bar) between 120 and 180 PPM.
- For medium pressure boiler (28-57 bar) between 80 and 120 PPM.
- For high pressure boiler (57-102 bar) up to 50 PPM.
- The normal method of raising alkalinity level is by adding the required quantity of ALKALINITY CONTROL after testing for «P» alkalinity, 0.25 mls will raise «P» Alkalinity by 70 PPM.
- For optimum results dose ALKALINITY CONTROL direct to the boiler via the bypass pot-feeder installed in the boiler water feed line.
- For test procedure see our treatment manual.

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NATURE OF SPECIAL RISKS

Caustic product. Avoid contact with eyes and skin, in case rinse immediately with fresh water.

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.