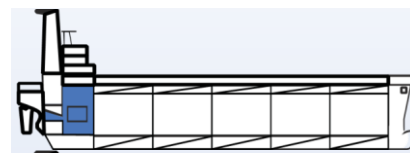


WATER TREATMENT



- ✓ Controls P-alkalinity levels
- ✓ Prevents corrosion
- ✓ Sludge control
- ✓ Controls water hardness
- ✓ Very soluble
- ✓ Cost effective

PROBLEMS SOLVED

- ✓ Sludge
- ✓ Corrosion
- ✓ Boiler performance

APPLICATION AREAS

- ✓ All types of boilers

ALKAL-TREAT

CONCENTRATED ALKALINE LIQUID FOR SCALE AND CORROSION PREVENTION

DESCRIPTION

ALKAL-TREAT is a concentrated alkaline liquid product that controls alkalinity levels, and prevents corrosion and scale deposits. It modifies sludge and hard deposits to soft, allowing them to be eliminated through blowdown. Due to its alkaline nature it is an excellent neutralizer after the application of acidic products. Used together with **ALPHAPHOS**, provides a complete boiler treatment.

APPLICATION

ALKAL-TREAT can be used for all types of boilers (low pressure and high pressure).

USE AND DOSING

For boiler water conditioning, P-alkalinity levels must be measured. Use **ALPHAPAK 2 TEST KIT** for the daily measurements of P-Alkalinity and adjust the dosage depending on the boiler type and pressure. Kindly note that, the normal P-alkalinity levels are 100-300 ppm and with proper treatment with **ALKAL-TREAT** the pH level should be between 9.5 and 11. These are recommended values, always follow manufacturer's instructions.

For low-pressure boilers, add **ALKAL-TREAT** directly to the boiler feed line. For untreated boilers, the initial dosage is 0.45 liters of **ALKAL-TREAT** per 1000 liters of distilled water. Afterward, the dosage is determined by measurements and the dosage chart. As general guideline, 0.23 liters of **ALKAL-TREAT** will rise P-Alkalinity by approximately 100 ppm.

PRODUCT PROPERTIES

Appearance:	Liquid	pH (undiluted):	Alkaline
Type:	Water based	Flash Point:	None

P-Alkalinity (ppm)	ALKA-TREAT dosage (l/tons)
0-50	0.340
50-100	0.225
100-150	0.110
150-300	0

PRODUCT CODE: WT 292

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

ALPHA CHEMICAL PRODUCTS SA or any subsidiary or associated companies makes no warranties or representation, expressed or implied, as to the accuracy or completeness of the information data contained herein. ALPHA CHEMICAL PRODUCTS SA disclaims all implied warranties of merchantability and fitness for a particular purpose and shall have no obligation or liability for incidental or consequential damages, of any nature, including, without limitation, lost profit, loss of income, loss of business opportunity and any other related costs and expenses.

[vs.3](#)