

## DESCRIPTION

ADJUNCT B is a pure neutral grade of disodium phosphate. It is used in conjunction with GC™ concentrated alkaline liquid to prevent calcium scale deposits. Both products are used in our standard boiler water treatment programs for low-pressure boiler systems (0-32 bar) and medium-pressure steam propulsion vessels (32-60 bar). They are also used in our ULTRAMARINE boiler water treatment program for high-pressure steam generating systems (60-84 bar).

The use of ADJUNCT B treatment in conjunction with GC concentrated alkaline liquid converts calcium hardness into soft, non-adherent sludge that is easily removed by blowdown.

ADJUNCT B phosphate boiler water treatment is NSF registered as a nonfood compound under category G6, a water treatment product used in boiler steam lines for food contact in food processing establishments. It is also registered under category G7, a water treatment product used in boiler steam line for nonfood contact in food processing establishments.



## APPLICATION & USE

### Dosage, Testing, and Control

The daily boiler water phosphate test result determines the necessary dosage. For details on the testing procedure, refer to the appropriate control and dosage chart, or contact your local Drew Marine representative.

ADJUNCT B treatment dosed at 1.49 grams per ton of distilled water provides 1.0 ppm phosphate.

## Feed Points

Dose with GC concentrated alkaline liquid by diluting with condensate and feed directly into the system drum (below the water level) using a bypass pot feeder.

For low-pressure boilers, ADJUNCT B treatment may be dosed to the hotwell or condensate return tank, although this is not the preferred method.

The recommended dilution rate is:

ADJUNCT B Treatment	CONDENSATE
60 grams	1.0 ton

## TYPICAL PROPERTIES

Appearance:	White, free-flowing granules
Specific Gravity @ 25°C:	1.06 gm/cm <sup>3</sup> (66 lbs/ft <sup>3</sup> )
pH:	9.1 (1% solution)
Solubility in water:	10% 24°C

**NOTE:** Always wear the appropriate personal protective equipment when using this product.


## PACKAGING

ADJUNCT B treatment is available in 25-kg containers (PCN 0001628).

## IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.

 **Contact your Drew Marine representative for more information**



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