

# PHOSTREAT 242



## PRODUCT DESCRIPTION

PHOSTREAT 242 is a synergistic blend of phosphates and specialized polymers designed for dispersion and phosphate conditioning in boilers of any pressure. It effectively precipitates calcium hardness into a mobile phosphate sludge, easily removed via blowdown. This product serves as an efficient scale inhibitor, allows for direct drum dosing, features simple monitoring procedures, and includes a highly effective phosphate dispersant for optimal performance.

## TREATMENT AND DOSAGE REQUIREMENTS

PHOSTREAT 242 is normally dosed so as to maintain 30-70 mg/l as a phosphate reserve in the boiler water. The optimum treatment level depends on a number of conditions including the boiler pressure and the chemical characteristics of the feed water and the actual dosage rate will be determined by BCI sales Engineer.

PHOSTREAT 242 may be injected using a dosage pump, dosage pot to either the feed tank or boiler shell, as appropriate to the particular plant, in diluted or undiluted form.

	Units	BCI Specifications	Test Methods
Appearance	-	Clear liquid	ASTM-E2680
Density	g/ml	1.100 - 1.250	ASTM-D891
PH as supplied	-	6 - 7	ASTM-D1293

All technical data stated in this TDS are based on our actual laboratory analysis.

## ECOLOGY, HEALTH & SAFETY

For more information on the safe handling, storage, and disposal of chemical products, please refer to the most recent Safety Data Sheet (SDS).

## AVAILABLE PACKAGING

- 25 L Jerrycan

## APPLICATIONS

PHOSTREAT 242 is used as dispersant for steam boiler. Consult your BCI sales Engineer for specific recommendations.

## STORAGE CONDITIONS

PHOSTREAT 242 could be stored for 12 months from the date of production if stored properly in undamaged, unopened, and original sealed packaging.

## DISCLAIMER

All sales by BCI, its subsidiaries, or affiliates "seller", are governed by the seller's standard terms and conditions of sale, available upon request unless otherwise agreed in writing. While information and recommendations regarding product application and end use are provided in good faith based on current knowledge and experience, the seller makes no warranty, express or implied, regarding merchantability, fitness for a particular purpose, or liability arising from use.

Customers must evaluate the suitability of the product for their intended application, ensure compliance with third-party proprietary rights, and refer to the most recent product Datasheet, available on our site or upon request, for accurate guidance.

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