

# AQUAGUARD 100



## PRODUCT DESCRIPTION

AQUAGUARD 100 is based on sodium HexaMetaPhosphate and is used to inhibit corrosion and hardness scale formation in domestic water and commercial potable water systems. It may be injected continuously without the formation of excessive scale in the pipe line. AQUAGUARD 100 effectively inhibits corrosion to minimize "red water," prevents scale formation, is approved for use in domestic and potable water applications, can be dosed directly from the drum, and allows for simple on-site testing for reliable monitoring.

## TREATMENT AND DOSAGE REQUIREMENTS

A phosphate reserve is normally maintained within set limits in the domestic water. The correct treatment level depends on operating conditions such as the chemical characteristics of the water. The optimum treatment level for any plant will be specified by BCI sales Engineer.

The treatment may be injected using a dosage pump or a dosage pot as appropriate to the particular installation. Its viscosity permits handling by conventional dosage pumps without dilution but it may be diluted if desired. AQUAGUARD 100 is not corrosive to mild steel mixing tanks or dosage pumps in concentrated or dilute form.

	Units	BCI Specifications	Test Methods
Appearance	-	Clear liquid	ASTM-E2680
Density	g/ml	1.250 - 1.350	ASTM-D891
PH as supplied	-	5.0 - 7.0	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).

## APPLICATIONS

AQUAGUARD 100 is used as corrosion and scale inhibitor for domestic water systems. Consult your BCI sales Engineer for specific recommendations.

## AVAILABLE PACKAGING

- 220 L Drum
- 25 L Jerrycan

## STORAGE CONDITIONS

AQUAGUARD 100 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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