

## **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.

	Units	BCI Specifications	Test Methods
Appearance	-	Clear liquid	ASTM-E2680
Specific gravity	g/cm³	1.15- 1.30	ASTM-D891
PH as supplied	-	5.5- 6.5	ASTM-D1293

### 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 SWTC.

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.

#### **PRODUCT BENEFITS**

Effective corrosion inhibitor, minimizes "red water"

Effective scale inhibitor.

Approval for use in domestic and potable water applications.

May be dosed direct from drum.

Simple on site control test.

#### DISCLAIMER

Any sale by BCI, its subsidiaries and affiliates (each a "seller"), is made exclusively under seller's standard conditions of sale (available upon request) unless agreed. Otherwise in writing and signed on behalf of the seller. While the information contained herein is given in good faith, SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED. Each customer must determine the suitability of seller concerning a possible use of any product, service or design is intended, or should be construed to grant any license under any patent or other intellectual property right.

# الصناعات الكيميائية الأساسية BASIC CHEMICAL INDUSTRIES



 HEAD OFFICE

 P.O. Box 1053, Dammarn 31431, Saudi Arabia

 T: +966 13 821 7777

 F: +966 13 847 26 48

 Email: Sales@bci.com.sa

الفرع الرئيسي ص,ب ١٠٥٣، الدمام ٢١٤٣١، المملكة العربية السعودية ت: ١٧٧٧ ٢٢ ١٣ ٢٦ ٢٩ البريد الإلكتروني: Sales@bci.com.sa