



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE

VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.



Quality Management System



Environmental Management System



VBCI WATER TREATMENT SERIES

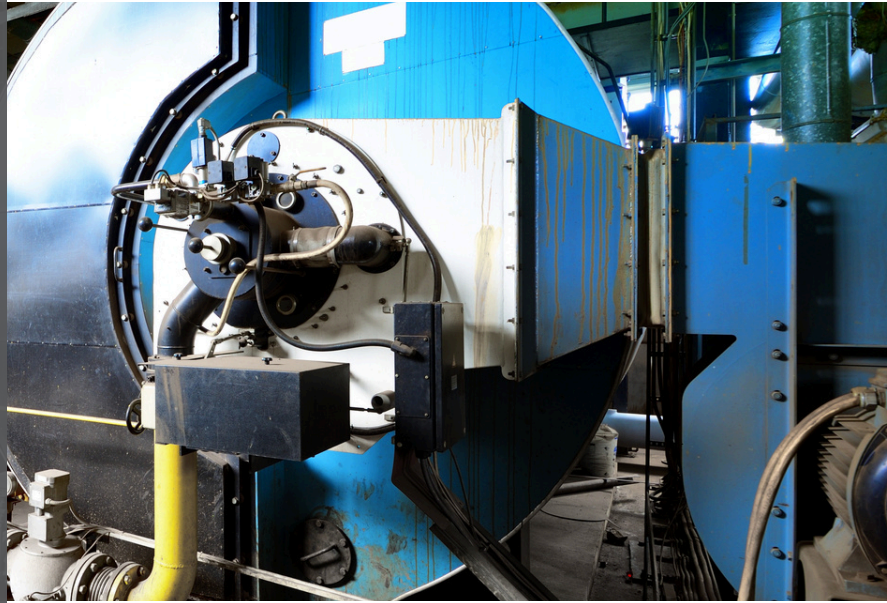


Directive 2002/95/EC

VAPPRO VBCI WPD

WHITE POWDER DESCALER FOR HEAT EXCHANGE SYSTEMS

FOR BOILERS, DIESEL COOLING SYSTEMS, CONDENSERS & BUTTERWORTH HEATERS



Description

Vapro VBCI WPD is a high-strength powdered descaling agent formulated for use in boilers, diesel engine cooling systems, condensers, Butterworth heaters. **Vapro VBCI WPD** offers safe, effective removal of scale deposits without damaging metal surfaces.

Only 10% of **Vapro VBCI WPD** solution is required for most descaling jobs. It is safe, easy to use and handle. **Vapro VBCI WPD** is easy to apply and it does not attack metals and actually reduces metal corrosion. It does have corrosion prevention properties.

Key Features & Benefits

- **High-Efficiency Descaling:** Removes calcium, magnesium, and iron-based scale deposits from internal surfaces.
- **Corrosion Inhibition:** Protects metal components during cleaning, reducing risk of pitting or surface degradation.
- **Safe on Metals:** Non-aggressive formulation does not attack steel, copper, or alloy surfaces.
- **Thermal Activation:** Performs best when heated to 70°C, accelerating cleaning and dissolution rates.
- **Easy Handling:** Free-flowing powder dissolves readily in water and is simple to apply and flush.



A member of



A member of



A member of



A member of



Application Guidelines

Preparation

- Mix 10% solution (1 kg Vapro VBCI WPD per 10 litres of water).
- Heat solution to 70°C for optimal performance.

Circulation

- Circulate through system for 6–12 hours, maintaining red coloration.

Ventilation

- Keep system vented to atmosphere during cleaning.

Post-Cleaning

- Flush thoroughly with clean water to remove residues.

Applications

- ▶ Steam boilers
- ▶ Diesel engine cooling systems
- ▶ Condensers and heat exchangers
- ▶ Butterworth heaters
- ▶ Marine and industrial descaling operations

Specifications

Appearance:	Powder
Colour:	White Crystal
Odour:	Bland
Solubility:	10% Solution in water
pH:	2 ± 0.5
Flash Point:	Non-flammable



Available Packaging

5 Kg & 20 Kg Pail

The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Magna

Magna International Pte Ltd

10H, Enterprise Road,
Singapore 629834.

Tel (65) 6786-2616

Fax (65) 6785-1497

Email info@vapprovbc.com

Web <http://www.vapprovbc.com>

Regional Office

Australia

Unit 6, 25 Bunney Road

Oakleigh South

VIC 3167 Australia

Tel (61) 3 9558 2980

Fax (61) 3 9558 3430

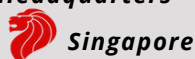


Copyright 2018. Magna International Pte Ltd.

Magna, Vapro VCI and Vapro VBCI are registered trademarks of Magna International Pte Ltd.

Follow us on social media for regular updates and news.
<https://www.facebook.com/MagnaInternationalPteLtd>
<https://www.facebook.com/vapprovci>

Headquarters



Regional Offices



Australia



Japan



Mexico



South Korea