



## VCI FORMULATED PRODUCTS FOR PROCESS INDUSTRIES

# **VCI-615**

#### **PRODUCT DESCRIPTION**

VCI-615 is a phosphonate-based long-term corrosion inhibitor which protects low to medium pressure boilers.

VCI-615 can be used under a wide range of system conditions. It provides improved heat transfer efficiency and longer equipment life by keeping the system free from corrosion attack and harmful insulating deposits. This multifunctional product contains anti-scalant to handle high mineral waters, neutralizes the acids present in the condensate system and depletes oxygen to prevent damage to the boiler system.

#### **FEATURES**

- Protects against pitting
- Reduces maintenance time and costs
- Very low dosage economy
- Liquid form for easy, direct application to system without premixing
- Extends boiler system life
- Easy to control treatment program
- Provides protection to ferrous metals, aluminum alloys and galvanized steel

#### **RECOMMENDED DOSAGE**

The recommended dosage of VCI-615 (100-300 ppm) will depend on several factors such as boiler pressure, feed water, hardness, etc.

#### **TYPICAL PROPERTIES**

Appearance Clear dark brown liquid

Non-volatile Content 25-30%

pH 12.0-12.5 (Neat)

Density 9.7-9.8 lb/gal (1.16-1.17 kg/l)

#### STORAGE/PACKAGING

VCI-615 is available in 5 gallon (19 liter) containers, 55 gallon (208 liter) metal drums, liquid totes and bulk. Product should be stored in tightly closed containers in heated warehouse to avoid freezing.



## FOR INDUSTRIAL USE ONLY **KEEP OUT OF REACH OF CHILDREN KEEP CONTAINER TIGHTLY CLOSED** NOT FOR INTERNAL CONSUMPTION **CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

### **LIMITED WARRANTY**

ISO 14001

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

OTiK Sp. z o.o. ul. Hutnicza 4 81-061 Gdynia tel.: 58 6230498 fax: 58 6230496

otik@use.pl

www.inhibitory.use.pl



4119 White Bear Parkway, St. Paul, MN 55110 USA Phone (651) 429-1100, Fax (651) 429-1122 Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com Internet http://www.cortecvci.com



Revised 10/30/98. \*Cortec Corporation 1998. All rights reserved. Supersedes: 7/8/98.











