VpCI®-617

PRODUCT DESCRIPTION
VpCI-617 is a water-based corrosion inhibitor designed to protect low to medium pressure boilers and other equipment made from steel and copper during operation.

VpCI-617 provides improved heat transfer efficiency and longer equipment life by protecting the system from corrosive attack and harmful insulating deposits. This multifunctional product contains an antiscalant to handle high mineral waters. It also neutralizes the acids present in condensate systems and depletes oxygen to prevent damage to boiler systems.

FEATURES
• Protects against pitting
• Reduces maintenance time and costs
• Very low dosage requirements
• Is available in liquid form for easy, direct system application without premixing
• Extends boiler life
• Easy-to-control treatment program
• Accepted by USDA for treating boilers in food plants (indirect contact with food)
• Provides protection against pitting, galvanic, acidic corrosion, and stress corrosion cracking

RECOMMENDED DOSAGE
The recommended dosage of VpCI-617 will depend on several factors; boiler pressure, feed water hardness, etc., but is generally on the order of a few hundred ppm.

TYPICAL PROPERTIES
Appearance Hazy off-white liquid
Non-volatile Content 19-25%
pH 11.5-12.5 (1%)
Solubility 100% in water
Density 9.6-10 lb/gal (1.02-1.04 kg/l)

PACKAGING AND STORAGE
VpCI-617 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk. VpCI-617 should be stored in tightly closed containers in a heated warehouse to avoid freezing.
FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE INFORMATION

LIMITED WARRANTY

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.