



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

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)

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.

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.

