



VpCI® ADDITIVES FOR WATER TREATMENT



BioClean 612



PRODUCT DESCRIPTION

BioClean 612 is a powerful aliphatic amide based organic penetrating agent and organic deposit dispersant for use in industrial applications. BioClean 612 also prevents the development of micro-organism protective layers and deposits. This dispersion and deposit prevention additive improves system cleanliness.

BioClean 612 is not a biocide, but works synergistically with many biocides to achieve greater control of micro-organisms.

PHYSICAL PROPERTIES

Appearance	Clear to hazy yellow liquid
Actives:	15 %
Density:	8.1-8.5 pounds per gallon (0.97-1.02 kg/L)
pH (25°C, neat):	5.5-6.5 Miscible in water at high proportions
Ionic Nature:	Non-ionic
Freeze Point:	1.67°C (35°F)
Boiling Point:	100°C (212°F)

TYPICAL APPLICATION

BioClean 612 is designed to offer bio-dispersing properties to water treatment applications susceptible to microbiological contamination. Water clarity and bacterial count should be monitored during treatment program as appropriate.

Application programs differ for every system. Below are some general guidelines:

Heavy Biofilm/cleaning

Add 100 ppm of BioClean 612 3-4 times per week for up to a month. Then slowly lower to 50 ppm 1-2 times per week.

Light Biofilm/maintenance

Add 50 ppm of BioClean 612 1-2 times per week.

APPLICATION CONSIDERATIONS

BioClean 612 functions well in the following water-based product characteristics:

pH	5.9-7.5
Avoid Temperature	> 175°F

BioClean 612 should be added at, or near, the beginning of the production process with sufficient agitation. If too much foaming occurs, add dose intermittently throughout the day.

PACKAGING & STORAGE

BioClean 612 is available in 5 gal pails (19 L) and 55 gal drums (208 L). Store BioClean 612 in the closed container that it was shipped in. Store at temperatures between 7 and 26°C (50 - 80°F). The shelf life for this product is greater than 1 year.



**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.



Distributed by:

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
<http://www.cortecvci.com>

Printed on recycled paper  100% post consumer

Revised: 09/01/16. Supersedes: 08/15/14 ©Cortec Corporation 2002-2016 of Cortec Corporation.
All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. 2016, ©Cortec Corp. ISO accreditation applies to Cortec's processes only.