



VCI ADDITIVES FOR FORMULATORS

S-16

PRODUCT DESCRIPTION

Cortec® S-16 is an anti-foaming agent designed for application as a tankside defoamer for metalworking fluids or alkaline/acid-based cleaners. It may also be incorporated into the neat/concentrate package. S-16 has been specifically formulated for use in conjunction with Cortec VCI systems.

S-16 is water-soluble and will maintain defoaming persistence in different dilutions. S-16 will not haze or separate from the concentrate during storage and will provide maximum defoamer aging efficiency when incorporated into neat formulations. The use of S-16 at prescribed levels will not impair subsequent finishing operations, such as painting or plating.

FEATURES

- Economical.
- pH stable.
- Excellent for a wide variety of industrial foam control applications.
- Silicone-based.

TYPICAL PROPERTIES

Appearance	Opaque off-white liquid
Odor	Mild organic
pH	6-8
Solubility	Emulsifiable/water
Specific Gravity	0.98-1.01
Weight/Gallon	8.2-8.3 lb/gal (0.98-1.00 kg/l)

RECOMMENDED DOSAGE

A starting concentration of 0.3%-0.5% of S-16 based on the weight of the neat product is recommended. This amount can be increased or decreased, depending on the foam control required.

Cortec products where S-16 anti-foaming agent can be applied:

Cortec Metalworking Products

VCI-316 VCI-345
VCI-344 VCI-347

Cortec Industrial Coatings

VCI-372 VCI-383
VCI-373 VCI-386
VCI-375 VCI-387

Cortec Water Treatment Products

VCI-649
S-69

Cortec Metal Cleaning Products

VCI-416
VCI-417
VCI-419

Cortec Rust Removing Products

VCI-422
VCI-426

Cortec Temporary Coatings

VCI-377
VCI-378
VCI-379



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

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 (612) 429-1100, Fax (612) 429-1122
Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
Internet <http://www.cortecvci.com>

printed on recycled paper  10% post consumer

Revised 6/1/98. Cortec®, Corwipe®, EcoSpray®, EcoWeave®, MCI®, Cor-Lube™, Cor-Mastic™, Cor-Pak™, Corrosorb™, EcoCoat™, EcoShield™, Electricor™, Migrating Corrosion Inhibitors™, Migratory Corrosion Inhibitors™, PrimeCoat™, Total Corrosion Control™, VCI Film Color of Blue™ and VHDR™ are trademarks of Cortec Corporation. Cortec Corporation 1998. All rights reserved. Supersedes: 4/1/98.



Certificate No. 43345