



## VpCI™ 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 a 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 (50% water)                 |
| Solubility | Emulsifiable/water              |
| Density    | 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*

VpCI-316      VpCI-345  
VpCI-344      VpCI-347

#### *Cortec Industrial Coatings*

VpCI-372      VpCI-386  
VpCI-373      VpCI-387  
VpCI-383

#### *Cortec Water Treatment Products*

VpCI-649  
S-69

#### *Cortec Metal Cleaning Products*

VpCI-416  
VpCI-417  
VpCI-419

#### *Cortec Rust Removing Products*

VpCI-422      VpCI-426 Gel  
VpCI-426

#### *Cortec Temporary Coatings*

VpCI-377  
VpCI-378  
VpCI-379



**CORTEC**  
CORPORATION

Environmentally Safe VpCI™/MCI® Technologies

**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**

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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](mailto:info@cortecvci.com)  
Internet <http://www.cortecvci.com>

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