



## VpCI® ADDITIVES FOR WATER TREATMENT



# S-16

### PRODUCT DESCRIPTION

Cortec® S-16 is an anti-foaming agent designed 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	7-8 (50% water)
Solubility	Emulsifiable/water
Density	8.2-8.4 lb/gal (0.98-1.01 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



**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**

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