



# PRODUCT DATA SHEET

## ECOPOL-FEAC

### Iron Control Agent

#### DESCRIPTION

**Ecopol-FEAC** is a blend of acetic acid and citric acid to prevent the precipitation of iron compounds in hydrochloric acid. **Ecopol-FEAC** keeps the iron in solution by both buffering the spent acid to keep the pH low and chelating the iron to keep it in solution. **Ecopol-FEAC** is a very economical alternative to other methods of iron control.

#### PRODUCT ADVANTAGES

**Ecopol-FEAC** combines two chemicals in one eliminating the need to store two different products. **Ecopol-FEAC** is very cost-effective.

#### CHEMICAL & PHYSICAL PROPERTIES

Appearance: Clear to Pale Yellow Liquid  
Specific Gravity: 1.12  
Appearance/Odor: Acetic Acid  
Freeze Point: less than 0°F

#### TYPICAL USAGE

**Ecopol-FEAC** is typically used at 5-20 gallons per 1000 gallons of hydrochloric acid. Each gallon of **Ecopol-FEAC** contains 0.5gallons of Acetic acid and 2.5lbs of Citric Acid. The chart below details the activity of **Ecopol-FEAC** at specific loadings:

<b>Ecopol-FEAC Loading</b>	<b>Acetic Acid</b>	<b>Citric Acid</b>
<b>10gpt</b>	<b>5 gallons</b>	<b>25 lbs</b>
<b>20gpt</b>	<b>10 gallons</b>	<b>50 lbs</b>



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## **ECOPOL-FEAC**

### **PRODUCT LIMITATIONS**

**Ecopol-FEAC** should not be used neat. **Ecopol-FEAC** is corrosive and should be stored in plastic or fiberglass containers.

### **SHIPPING INFORMATION**

UN3265, Corrosive Liquid, acidic, organic, n.o.s. (Contains Acetic Acid, Citric Acid), 8, PG III

**Please read and understand the Material Safety Data Sheet (MSDS) before using this product.**

This information relates only to the material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against patent infringement.



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