



PRODUCT DATA SHEET

ECOPOL-AA80

Iron Control Aid

PRODUCT DESCRIPTION

ECOPOL-AA80 is a mixture of alcohol and a minimum of 80% acetic acid. In hydrochloric acid **ECOPOL-AA80** acts as an iron control aid and buffering agent by holding the fluid to a low pH level and decreasing the possibility of iron precipitation. **ECOPOL-AA80** can be used as a stand-alone organic acid, especially for higher temperature wells when hydrochloric acid might create undesirable corrosion problems, and unlike 60/40 acetic acid, contains no acetic anhydride, which can cause a violent reaction if improperly mixed or contaminated.

PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity:	1.00
Appearance:	Clear to Pale Yellow Liquid
pH of 1% Solution:	3
Odor:	Pungent
Freeze Point:	less than 20°F

APPLICATION

ECOPOL-AA80 is typically used at loadings of 5 to 15 gallons per thousand gallons for iron control. It also can be diluted into fresh water at loadings up to 150 gallons per thousand gallons and provide the same total dissolving power as 7% Hydrochloric Acid, but with a much slower reaction rate for deep penetration. **ECOPOL-AA80** is not known to have any incompatibilities with typical acid additives.

STORAGE & HANDLING

ECOPOL-AA80 is corrosive to metals and should be stored in plastic or fiberglass containers.

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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