



# PRODUCT DATA SHEET

## ECONO BUFFER-102

### Low to Moderate Temperature Well Cleanup Additive

**GENERAL INFORMATION:** **Econo Buffer-102** is a liquid buffer for application in well cleanup by dissolving the filter cake of guar and guar derivative based fracturing fluids. **Econo Buffer-102** works by both deactivating the gel and cutting the polymer chain backbone over time, effectively destroying the filter cake laid down and greatly increasing the permeability of the formation. **Econo Buffer-102** works best in low to moderate temperature wells.

#### PHYSICAL PROPERTIES:

<b>Appearance</b>	Colorless to Light Yellow Liquid
<b>Specific gravity</b>	1.137
<b>Solubility</b>	Not Miscible in Water

#### RECOMMENDED USES AND LIMITATIONS:

**Econo Buffer-102** load rates may vary according to the type of activation system being utilized, downhole temperature, and the desired system pH. As a general rule, a load rate of 2 Gallons of **Econo Buffer-102** per 1,000 Gallons of fresh water is recommended. **Econo Buffer-102** works best at fluid temperatures of 100-175°F. Pilot testing is strongly recommended with the individual cross-linked gel system to provide the desired fluid performance and system pH.

**STORAGE AND HANDLING:** **Econo Buffer-102** is available in 55.0 Gallon drums, 264 Gallon totes, 317 Gallons totes and Bulk.

**SHIPPING INFORMATION:** DOT SHIPPING: NOT REGULATED

This information is provided with the best of our knowledge and belief. It is user's responsibility to satisfy himself as to the suitability of such information for his own particular use. However, no representation, warranty or guarantee is made as to its accuracy, reliability. We do not accept liability for any loss or damage that may occur from the used of this information nor do we offer any warranty against any patent infringement.



P.O. Box 450246  
Houston, TX 77245-0246  
USA Toll free: (800) 231-2066  
Phone: (713) 723-8416  
Fax: (713) 723-1845  
URL: [www.EconomyPolymers.com](http://www.EconomyPolymers.com)  
E-mail: [economy@economypolymers.com](mailto:economy@economypolymers.com)