PRODUCT DATA SHEET

ECONO BUFFER-101
Low Temperature Well Cleanup Additive

GENERAL INFORMATION: Econo Buffer-101 is a liquid buffer for application in well cleanup by dissolving the filter cake of guar and guar derivative based fracturing fluids. Econo Buffer-101 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-101 works best in low temperature wells.

PHYSICAL PROPERTIES:

- **Appearance**: Clear Light Yellow to Brown Liquid
- **Specific gravity @ 25°C**: 1.15
- **pH (10% aqueous)**: 3.5 – 4.5

RECOMMENDED USES AND LIMITATIONS:
Econo Buffer-101 load rates may vary according to the type of activation system being utilized, downhole temperature, and the desired system pH. 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-101 is available in 54.0 Gallons drums, 330 Gallon totes and Bulk.

SHIPPING INFORMATION: DOT SHIPPING NAME: 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.