



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

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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
E-mail: economy@economypolymers.com