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:

Appearance: Colorless to Light Yellow Liquid
Specific gravity: 1.137
Solubility: 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

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