PRODUCT DATA SHEET

ECOPOL BUFFER-H
High pH Buffer for Fracturing Fluids

DESCRIPTION
Ecopol Buffer-H is a liquid alkaline buffer for application in pH buffering of guar and modified guar activated fracturing fluids. Ecopol Buffer-H load rates can be altered to provide systems with a pH ranging from 9.0 to 12.0 to meet individual treatment requirements.

PHYSICAL PROPERTIES:
Appearance Clear to Light yellow liquid
Specific Gravity 1.29
pH (10% solution) 13.0-14.0
Solubility
Fresh Water Soluble
15% HCl Soluble
Hydrocarbon Insoluble

RECOMMENDED USES AND LIMITATIONS:
Ecopol Buffer-H 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 1 gallon of Ecopol Buffer-H per 1,000 gallons of fresh water will provide a system pH of approximately 10.0. Pilot testing is strongly recommended with the individual fluid system to provide the desired fluid performance and system pH.

STORAGE AND HANDLING
Ecopol Buffer-H is available in 264 and 317 gallon poly totes

SHIPPING INFORMATION
DOT SHIPPING NAME: UN 1760, Corrosive Liquid, n.o.s., 8, PG III

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