



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

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.



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