



Aus-Frac  
12 Frankston Gardens Dr  
Carrum Downs  
Victoria, 3201  
ABN: 26 610 150 564  
Ph: (03) 9782 5855  
latham.kane@gmail.com

## PRODUCT DATA SHEET

# AUSFRACBUFF 100

High pH Buffer for Fracturing Fluids

### DESCRIPTION

AUSFRACBUFF 100 is a liquid alkaline buffer for application in pH buffering of guar and derivitized guar-based fracturing fluids. AUSFRACBUFF 100 load rates can be modified to provide systems with a pH ranging from 9.0 to 12.0 to meet individual treatment requirements.

### APPLICATION

AUSFRACBUFF 100 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 1.0 gal. (3.785lt) of AUSFRACBUFF 100 per 1000 gal. (3785lt) of fresh water will provide a system pH of approximately 10.0. Testing is strongly recommended with the individual fluid system to provide the desired fluid performance and system pH.

### 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

All testing should be conducted once product has been approved for use.

### PACKAGING

1000L poly totes.

### SHIPPING INFORMATION

DOT Shipping Name: UN 1760, Corrosive Liquid, n.o.s., 8, PG III

*Please read and understand the Material Safety Data Sheet (MSDS) before using this product.*