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PRODUCT DATA SHEET

AUSFRACBUFF 200

Low pH Buffer for Fracturing Fluids

DESCRIPTION

AUSFRACBUFF 200 is a liquid acidic buffer for application in pH buffering of guar and derivitized guar-based fracturing fluids. AUSFRACBUFF 200 load rates can be modified to provide systems with a pH ranging from 3.0 to 6.0 to meet individual treatment requirements.

APPLICATION

AUSFRACBUFF 200 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. (1.89lt) of AUSFRACBUFF 200 per 1000 gal. (3785lt) of fresh water will provide a system pH of approximately 5.0. Testing is strongly recommended with the individual fluid system to provide the desired fluid performance and system pH.

PROPERTIES

APPEARANCE	Clear liquid
SPECIFIC GRAVITY	1.08
PH (10% SOLUTION)	2.0 - 3.0
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 2790, Acetic Acid Solution, 8, PG III

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