

BF-7

High pH Buffer

Use:

BF-7 is a very concentrated alkaline buffer for use in fracturing operations.

BF-7 can be added on the fly, typical loading rates are 0.5 to 2 gpt based on desired fluid properties.

Physical & Chemical Properties:

Parameter	Specification
Appearance	Clear Liquid
Odor	None
Specific Gravity	1.45 to 1.50
рН	>13
Pour Point	20 deg F
Flash Point	Not flammable

Compatibility:

Compatible with most known fracturing fluids additives used in all types of guar and guar derivatives. However, a compatibility test is recommended prior to use.

Environment:

Not hazardous to the environment.

Typical Dosage:

Typically used at 0.5 to 2 GPT depending on well conditions and desired result

Temperature Limitations:

It can be used across a wide temperature range, no lower or upper temperature limitations on performance. Typically used in wells with BHT up to 275 F, however the product will produce gels that are stable up to 350 F.

Packaging:

330 ga one way totes, 275 ga one way totes, 55 ga drums and Bulk Tank Trucks

Availability:

Pleasanton, TX; Beasley, TX and Midland, TX

DoT Classification:

Regulated