



*"Specializing In Well Stimulation Products"*

## **FFR-100**

### Frac Fluid Recovery Aide/Surface Tension Reducer

**FFR-100** is designed and formulated to enhance the recovery of stimulation fluids by reducing surface tension and aiding in the clean-up of water based frac fluids.

**FFR-100** is a non-ionic/anionic fluid that is very versatile and compatible with many of the various stimulation fluids used in the oil and gas industry. It is used in fracturing fluids with little to no degradation to product after exposure to heat and extreme cold. It also delivers versatility which makes it miscible in both H<sub>2</sub>O and oil, with excellent water wetting capabilities and emulsion breakers.

**FFR-100** delivers superior water wetting characteristics in both carbonate and sandstone reservoirs. The result is a more efficient stimulation, with residual wetting, that enhances the performance and life of an oil or gas well and its longevity.

**FFR-100** is used as a non-acidic breakdown fluid to enhance stimulation performance to achieve +/- 27.0-29.0 dynes per centimeter. It can be used in 2% KCL water or solvents as a pre-soak before stimulation treatments.

Specific Gravity:	0.95-1.05
Appearance/Odor:	Clear to Opaque/ Virtually No Aroma
pH:	6.0-8.0

See SDS

**FFR-100** is recommended at a loading of 1 gpt in fracturing fluids. It is suggested to always run a compatibility of fluids.

**FFR-100** is available in 55 gallon drums and 275 gallon totes.