

### DESCRIPTION

**CSP-0700** is an aqueous solution of several additives designed to help remove water base drilling fluids from various types of producing formations. This non-acid mixture effectively lowers the viscosity of mud systems and aids in maintaining the solids in a dispersed state.

**CSP-0700** is effective in reducing viscosity of muds. Equally importantly **CSP-0700** is able to aid in keeping the mud solids suspended and dispersed while the mud system maintains low viscosity.

In addition to thinning and dispersing qualities, **CSP-0700** has low surface tension and non-emulsifying properties. This facilitates the removal of excess mud filtrate that can result in water blocks and emulsion blocks.

Occasionally, there is a need for a non-acid chemical treatment that can be used as a spacer between a cement column and drilling mud to help prevent mud contamination of the cement. **CSP-0700** acts to help prevent flocculation and thickening of the mud adjacent to the cement, thereby minimizing the chance of a bad cement job by channelling.

### APPLICATION

To prepare 1,000 USG of **CSP-0700** add 200lbs of CW-1 to 990 gals of fresh water followed by 10 gals of SS-33 surfactant (25kg per 1000L fresh water, plus 10L SS-33).

### PHYSICAL PROPERTIES

Appearance	Off-White Liquid
Solubility In Water	11.9g per 100g Water @20°C

### PACKAGING

Usually supplied in 200L drums or in bulk.

### ADDITIONAL INFORMATION

None