

# HYDR0DET

## PRODUCT DESCRIPTION

HydroDet is a water soluble blend of surfactants used to prevent clays and shales from sticking to the rods and/or tooling in HDD drilling applications. Having superior detergency, HydroDet works strong at low concentrations.

Highly concentrated, HydroDet breaks down clays, preventing them from sticking to the rods and/or tooling.

HydroDet is can be used as a stand alone product or in conjunction with other additives. Care should be used when mixing in bentonite systems as HydroDet can reduce the viscosity of the fluid.

HydroDet mixes easily into water, although good agitation is recommended to ensure proper mixing. Add 1/2 jug per 500 gallons of fluid through the mixing hopper or directly through the top of the tank.

### GENERAL MIXING INSTRUCTIONS

Per 500 Gal	HydroDet
Light Clay	1/2 Jug
Heavy Clay	1/2 Jug
Swelling Clay	1/2 Jug
Clay - Sand - Silt	1/2 Jug

The above mixing instructions are based on average dosages. Actual dosages in the field may vary based on soil and drilling conditions.



### PRODUCT ADVANTAGES

- Excellent detergency
- Keeps rods and tooling clean
- Breaks down sticky clays
- Easy to mix and safe to use

### PHYSICAL PROPERTIES

- Appearance: Clear pink liquid
- Specific Gravity: 1.1 - 1.2
- Flash Point: >200°F
- pH: 6.0 – 8.0

### PACKAGING

- Available in 1/2 gallon jugs, 5 gallon buckets, and 275 gallon totes.



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