

# Drilling Fluids - Specialty Products

## Drill Thinner



Product Number: 9410026

### Applications

Drill Thinner is primarily used to prevent bit balling, mud rings and to control drilling fluid viscosity. It also breaks down reactive clays that have caused stuck pipe.

### Advantages

- Drill Thinner disperses clays and quickly penetrates sticky clays that may cause stuck tools
- Works quickly to alleviate hole problems and reduce costly pulling times or lost pipe.

DRILL THINNER is a phosphate-free, thermally-stable thinner and dispersing agent. It acts quickly to break up mud rings and clay deposits on the bottom-hole assembly (BGA). Drill Thinner is also very effective at controlling drilling fluid viscosity in water-based drilling fluids

### Method of Addition

- Bit balling/mud rings: ½ quart (1/2 L) per 300 gal (1,135 L) of fluid up to ½ to 1 ½ gal (1.9 to 5.7 L) per 300 gal (1,135 L) of fluid. May also be added in 1 quart (1 L) increments on connections.
- Thinning: Slowly add Drill Thinner to the mud system as needed to reduce viscosity

### Typical Physical Properties

Physical appearance	pale yellow liquid
Specific gravity	1.3
pH as supplied	7.0 – 7.5

### Packaging and Storage

Drill Thinner is packaged in 5 gal/18.9 L pails.

