

# DD-10

## Drilling Detergent



### DESCRIPTION

**DD-10** is a biodegradable drilling detergent. It is designed to reduce the surface tension of all water based mud systems and to reduce the sticking tendency of water sensitive clays.

### APPLICATIONS

**DD-10** is used primarily in upper hole drilling to minimise bit balling, reduce the surface tension and aid in dropping sand and the removal of drilling solids. It can also be used as an emulsifier to improve the emulsification of oils.

### ADVANTAGES

- Minimises bit balling
- Biodegradable and non-toxic
- Reduces surface tension, helps drop sand and removes drill solids
- Effective in fresh and poor quality water
- Functions as an emulsifier

### TYPICAL PROPERTIES

Physical appearance	Red liquid
pH	6.0 – 8.0
Solubility	100%

### RECOMMENDED TREATMENT

Clay	1-2 litres per 1000 litres water
Sticky Clay	2-5 litres per 1000 litres water
Reduce surface Tension	1-2 litres per 1000 litres water

### PACKAGING

25 litre, 210, and 1000 litre drums or in disposable 20lt cartons.