



TIGER DET

Drilling Detergent

Description

Tiger Det is a wetting agent formulated with a blend of anionic surfactants to improve drilling performance in water based muds.

Applications

Tiger Det's primary function is to counteract the sticky tendencies of clays and shale that reduce penetration rates and causes collaring and bit balling.

Advantages

- Effective in small concentrations
- Easy to mix
- Reduces stickiness of clays
- Keeps drill bit clean
- Helps settling of solids out of system.
- Can be added directly into system.

Typical Properties

Appearance	Reddish liquid
pH (1% Aqueous solution)	7.0 – 8.0

Recommended Treatments

Tiger Det can be poured directly down the drill rods or into the mud system.

- Reduce stickiness of clays – 4 to 10 litres/m³
- Bit cleaning and to promote settling of cuttings – 2 to 5 litres/m³

Packaging

Tiger Det comes in 25 litre drums.